Instructions for Supplier System

The system is split into two main functionalities. One is responsible for suppliers and agreements management and the other one is for reservations management.

The user must enter commands in the command console to use the system. Here is the command manual for the system:

1) <u>"help"</u> - Shows the manual.

2) <u>"addSupplier"</u> - Adds a new supplier to the system. The user must enter the information that the system will ask him about the supplier.

3) <u>"deleteSupplier [supplier_id]"</u> - Deletes an existing supplier from the system. The user must enter the supplier's id.

4) <u>"editSupplier [supplier_id]"</u> - After typing this command, the user can edit the supplier's information with the following commands:

   4.1) <u>"updateName [new_name]"</u> - Updates the name of the supplier.

   4.2<u>) "updatePhone [new_phone]"</u> - Updates the supplier's office phone.

   4.3) <u>"updateBankAccount [bankAccount]"</u> - Updates the supplier's bank account.

   4.4) <u>"updateFields"</u> - The system will ask the user to enter fields one by one until typing 'done'.

   4.5) <u>"updatePaymentCondition [paymentCondition]"</u> - Updates the supplier's payment condition.

   4.6) <u>"updateAmountDiscount"</u> - The system will ask the user to enter an amount and discount pairs in the following format : [amount] [discount], until typing 'done'.

   4.7) <u>"addContact [contact_phone] [contact_name]"</u> - Adds a new contact to the supplier.

   4.8) <u>"deleteContact [contact_phone] [contact_name]"</u> - Deletes a contact from the supplier.

4.9) "deleteAllContacts" - Deletes all supplier's contacts apart from the Office contact phone.

5) "addAgreement [product_id] [supplier_id]" - Adds a new product agreement with a supplier. If an agreement already exists, the system will update it to the new one. The system will ask the user for the following details: the product's id in the supplier's system, the stock amount that the supplier can supply in a single reservation, the product's manufacturer, the product's base price and [amount] [discount] pairs for the supplier's special discount agreement.

6) "getCard [supplier_id]" - Prints information about the supplier.

7) "getAgreement [supplier_id] - Information about the supplier agreement will be presented.

8) "makereservation [auto/manual] [branch]" - open the reservation menu. Auto will split the reservation by the rules* the client decided and manual will give the user the option to decided which supplier to order from.
In auto, the user must enter lines in the format of [product_id] [amount].
In manual, the user must enter lines in the format of [supplier_id] [product_id] [amount].
for changing amount of product type the line again with the updated amount.
for closing the reservation menu enter done.
for aborting the reservation enter abort.
after completing the reservation, you will get a response with the reservation id if was successful.

9) "cancelreservation [reservation_id]" - cancel the reservation.

10) "readyreservation [reservation_id]" - make the reservation ready.

11) "closereservation [reservation_id]" - close the reservation.

12) "receipt [reservation_id]" - show the reservation receipt.

13) "reservations [supplier_id]" - show all reservations history for the supplier.

14) "ready" - for each supplier, show the destinations of the reservations that are ready.

15) "addProduct [id] [name] [manufacturer]" - adds a new product to the system.

16) "exit" - exit the program.

All the commands will return an informative message about the command's success/failure.

NOTE: do not use spaces for names (contact names, product names, etc…) because the program will think its 2 different command arguments. Instead use camel case notation (instead of "tarra milk" write "tarraMilk").