CLAIMS

What is claimed is:

1. A method for processing transactions, the method comprising:

receiving, by one or more processors of a computing device, a transaction request for an item from a user device associated with a user;

obtaining, by the one or more processors of the computing device, location information of the user device;

transmitting, by the one or more processors of the computing device, a stock acquisition request for the item to an inventory management system, the stock acquisition request including the location information of the user device;

receiving, by the one or more processors of the computing device, inventory information from the inventory management system, the inventory information being based on a location indicated in the location information of the user device being within distribution areas of multiple warehouses of a logistics warehouse list, the logistics warehouse list being obtained based on each respective distribution area of the multiple warehouses covering the location information;

determining, by the one or more processors of the computing device that a quantity of the item in real stock or a quantity of the item in virtual stock fulfills the transaction request based on the inventory information;

generating, by the one or more processors of the computing device, a corresponding trading order and a corresponding logistics order according to whether the quantity of the item in real stock and whether the quantity of the item in virtual stock fulfill the transaction request; and

transmitting, by the one or more processors of the computing device, the logistics order to a logistics management system.

2. The method of claim 1, wherein the determining that a quantity of the item is in real stock or a quantity of the item in virtual stock fulfills the transaction request based on the inventory information, and the generating the corresponding trading order and the corresponding logistics order according to whether the quantity of the item in real stock and whether the quantity of the item in virtual stock fulfill the transaction request comprise:

determine whether a quantity of the item in real stock fulfills the transaction

request based on the inventory information;

generating a real stock trading order and a real inventory logistics order for the item if the quantity of the item in real stock fulfills the transaction request;

determining whether a quantity of the item in virtual stock fulfills the transaction request based on the inventory information if the quantity of the item is not in real stock does not fulfill the transaction request; and

generating a virtual stock trading order and a virtual inventory logistics order for the item if the quantity of the item in virtual stock does not fulfill the transaction request.

3. The method of claim 2, wherein the real stock trading order or the real inventory logistics order comprises warehouse identification information corresponding to the item.

4. The method of claim 2, wherein the virtual stock trading order and the virtual inventory logistics order comprise virtual inventory identification information and warehouse identification information that corresponds to the item, and wherein the virtual inventory identification information comprises a tag indicating a shipping order of the virtual inventory logistics order.

5. The method of claim 1, wherein the inventory information comprises real stocking information and virtual stocking information.

6. The method of claim 1, wherein the location information comprises at least one of Internet Protocol (IP) address information, Global Positioning System (GPS) location information, or location information of a base station.

7. The method of claim 1, wherein the address information comprises a shipping address of the user.