CLAIMS

1. A service processing method, wherein the method is applied to a service server, the method comprising:

saving, in a relationship list, a relationship among an account of a user who has already logged onto the service server, geographic location information of a client device of the user, and a service random code generated for the account, with respect to each of a plurality of users;

receiving an operation request, sent by a first client device, for requesting to perform a service operation, the operation request including first geographic location information of the first client device, the first client device being a device with which a first user logs onto the service server based on a first account;

determining a first geographic range according to the first geographic location information in the operation request;

acquiring a first service random code set according to the relationship list, wherein the first service random code set comprises service random codes generated for accounts that have already logged onto the service server in the first geographic range;

generating a target service random code for the first account according to the operation request, the target service random code being different from the service random codes in the acquired first random code set;

receiving an operation response that is sent by a second client device according to the target service random code, the second client device being a device with which a second user logs onto the service server based on a second account;

identifying the first account by using the operation response; and

sending account information of the first account to the second client device, so that the second client device completes the service operation based on the account information.

2. The method according to claim 1, wherein the acquiring a first service random code set according to the relationship list comprises:

comparing the geographic location information in the relationship list with the first geographic range; and

obtaining, according to the comparison result, geographic location information

belonging to the first geographic range, and obtaining the first service random code set by using service random codes corresponding to the obtained geographic location information.

3. The method according to claim 1, wherein after the generating a target service random code for the first account according to the operation request, the method further comprises: saving, in the relationship list, a relationship among the first account, the first geographic location information, and the target service random code;

the operation response comprising: second geographic location information of the second client device, and a check service random code entered by the second user according to the target service random code; and

the identifying the first account by using the operation response comprising:

determining whether the second geographic location information belongs to the first geographic range;

matching the check service random code with the service random codes in the first service random code set when the second geographic location information belongs to the first geographic range; and

obtaining the first account corresponding to the target service random code according to the relationship list when the target service random code is obtained by means of matching from the first service random code set according to the check service random code.

4. The method according to claim 1, wherein after the generating a target service random code for the first account according to the operation request, the method further comprises:

sending the target service random code to the first client device, so that the second client device obtains the target service random code by means of the first client device; or

sending the target service random code to the second client device.

5. The method according to any of claims 1 to 4, wherein,

the target service random code consists of preset bit information, and the information comprises: digits, and/or letters.

6. A service processing apparatus, wherein the apparatus is applied to a service server, the apparatus comprising:

a saving unit configured to save, in a relationship list, a relationship among an account of a user who has already logged onto the service server, geographic location information of a client device of the user, and a service random code generated for the account, with respect to each of a plurality of users;

a receiving unit configured to receive an operation request, sent by a first client device, for requesting to perform a service operation, the operation request including first geographic location information of the first client device, the first client device being a device with which a first user logs onto the service server based on a first account;

a generation unit comprising;

a first geographic range determination sub-unit configured to determine a first geographic range according to the first geographic location information in the operation request;

a first random code set acquisition sub-unit configured to acquire a first service random code set according to the relationship list, wherein the first service random code set comprises service random codes generated for the account that have already logged onto the service server in the first geographic range; and

a target random code generation sub-unit configured to generate, for the first account, a target service random code different from the service random codes in the first service random code set;

wherein the receiving unit is further configured to receive an operation response that is sent by a second client device according to the target service random code, the second client device being a device with which a second user logs onto the service server based on a second account;

an identification unit configured to identify the first account by using the operation response; and

a sending unit configured to send account information of the first account to the second client device, so that the second client device completes the service operation based on the account information.

7. The apparatus according to claim 6, wherein

the first random code set acquisition sub-unit is configured to compare the geographic location information in the relationship list with the first geographic range;

obtain, according to the comparison result, geographic location information belonging to the first geographic range, and acquire the first service random code set by using service random codes corresponding to the obtained geographic location information.

8. The apparatus according to claim 6, wherein

the saving unit is configured to save, in the relationship list, a binding relationship among the first account, the first geographic location information, and the target service random code;

the operation response received by the receiving unit comprises: second geographic location information of the second client device, and a check service random code entered by the second user according to the target service random code; and

the identification unit comprises:

a second geographic location information determination sub-unit configured to determine whether the second geographic location information belongs to the first geographic range;

a check service random code matching sub-unit configured to match the check service random code with the service random codes in the first service random code set when the second geographic location information belongs to the first geographic range; and

a first account acquisition sub-unit configured to acquire the first account corresponding to the target service random code according to the relationship list when the target service random code is obtained by means of matching from the first service random code set according to the check service random code.

9. The apparatus according to claim 6, wherein,

the sending unit is configured to send the target service random code to the first client device, so that the second client device obtains the target service random code by means of the first client device; or send the target service random code to the second client device.

10. The apparatus according to any of claims 6 to 9, wherein,

the target service random code consists of preset bit information, and the information comprises: digits, and/or letters.

11. A service server, comprising:

a processor; and

a memory configured to store instructions executable by the processor;

wherein the processor is configured to:

save, in a relationship list, a relationship among an account of a user who has already logged onto the service server, geographic location information of a client device of the user, and a service random code generated for the account, with respect to each of a plurality of users;

receive an operation request, sent by a first client device, for requesting to perform a service operation, the operation request including first geographic location information of the first client device, and the first client device being a device with which a first user logs onto the service server based on a first account;

determine a first geographic range according to the first geographic location information in the operation request;

acquire a first service random code set according to the relationship list, wherein the first service random code set comprises service random codes generated for accounts that have already logged onto the service server in the determined first geographic range;

generate a target service random code for the first account according to the operation request, the target service random code different from the service random codes in the first service random code set;

receive an operation response that is sent by a second client device according to the target service random code, the second client device being a device with which a second user logs onto the service server based on a second account;

identify the first account by using the operation response; and

send account information of the first account to the second client device, so that the second client device completes the service operation based on the account information.