

Claims

1. A method for searching for a user in a social network, comprising:

~~after detecting, by a client, that a user of the client transmits a searching command;~~

5 ~~obtaining, by a the client, geographical position information of the user of the client;~~ and

~~transmitting, by the client, a searching request to a server, wherein the searching request at least comprises the obtained geographical position information of the user and a user identifier of the user;; and~~

10 ~~receiving, by the client, information that is related with a the user and is returned by the server.~~

~~receiving, by the server, the searching request, storing a piece of searching request information, wherein the piece of the searching request information at least includes the geographical position information and the user identifier carried in the searching request received and receiving time when the searching request is received, determining whether there is at least one piece of searching request information satisfying a requirement in various pieces of searching request information previously stored, and returning information related with at least one user respectively corresponding to the at least one piece of the searching request information satisfying the requirement to the client if there is the at least one piece of the searching request information satisfying the requirement;~~

25 ~~wherein for each piece of the searching request information satisfying the requirement in the at least one piece of the searching request information satisfying the requirement, the piece of the searching request information satisfying the requirement meets the following condition: a time interval between receiving time in the piece of the searching request information satisfying the requirement and the receiving time when the searching request transmitted from the client is received is less than a first threshold.~~

30 ~~2. The method of claim 1, wherein the piece of the searching request information satisfying the requirement further meets the following condition:~~

5 a distance between a user corresponding to the piece of the searching request information satisfying the requirement and the user of the client is less than a second threshold, wherein the distance is determined according to geographical position information in the piece of the searching request information satisfying the requirement.

32. The method of claim 1, wherein detecting that the user of the client transmits the searching command further comprises:

detecting, by the client, that the user of the client transmits the searching command if it is detected that the user of the client shakes the client; or

10 detecting, by the client, that the user of the client transmits the searching command if an input operation from the user is detected.

3. A method for searching for a user in a social network, comprising:

receiving, by a server, a searching request from a client;

15 storing, by the server, a piece of searching request information, wherein the piece of the searching request information at least includes geographical position information and a user identifier carried in the searching request received and receiving time when the searching request is received;

20 determining, by the server, whether there is at least one piece of searching request information satisfying a requirement in various pieces of searching request information previously stored; and

returning, by the server, information related with at least one user respectively corresponding to the at least one piece of the searching request information satisfying the requirement to the client if there is the at least one piece of the searching request information satisfying the requirement,

25 wherein for each piece of the searching request information satisfying the requirement in the at least one piece of the searching request information satisfying the requirement, the piece of the searching request information satisfying the requirement meets the following condition: a time interval between receiving time in the piece of the searching request information satisfying the requirement and the
30 receiving time when the searching request transmitted from the client is received is less than a first threshold.

4. The method of claim 3, wherein the piece of the searching request information satisfying the requirement further meets the following condition:

a distance between a user corresponding to the piece of the searching request information satisfying the requirement and the user of the client is less than a second threshold, wherein the distance is determined according to geographical position information in the piece of the searching request information satisfying the requirement.

45. The method of claim 43 or 24, wherein the information related with the user corresponding to the piece of the searching request information that satisfies the requirement and is returned to the client comprises: a user identifier, personal basic information and the distance between the user corresponding to the piece of the searching request information satisfying the requirement and the user of the client.

56. The method of claim 45, further comprising:

if the number of the at least one piece of the searching request information satisfying the requirement is more than M, selecting M pieces of the searching request information satisfying the requirement, and returning the information related with users respectively corresponding to the selected M pieces of the searching request information to the client, wherein M is an integer more than 1.

67. The method of claim 56, wherein the process of selecting the M pieces of the searching request information follows one or all of the following principles: the M pieces of the searching request information satisfying the requirement are selected if there are more identical items between the personal basic information of the users corresponding to the M pieces of the searching request information satisfying the requirement and the personal basic information of the user of the client; the M pieces of the searching request information are selected if there are more identical items between the personal basic information of the users corresponding to the M pieces of the searching request information satisfying the requirement and features of a historically successful friend of the user of the client.

78. The method of claim 43 or 24, further comprising:

deleting, by the server, a piece of searching request information that has been stored in the server for a time period that is more than the first threshold.

89. A system for searching for a user in a social network, comprising:

a client, configured to after detecting that the user of the client transmits a searching command, obtain geographical position information of a user of the client, transmit a searching request at least carrying the obtained geographical position information of the user and a user identifier of the user to a server, receive information that is related with at least one user and is returned by the server; and

the server, configured to receive the searching request, store a piece of searching request information, wherein the piece of the searching request information at least includes the geographical position information and the user identifier carried in the searching request received and receiving time when the searching request is received, determine whether there is at least one piece of searching request information satisfying a requirement in various pieces of searching request information previously stored, and return the information related with at least one user respectively corresponding to the at least one piece of the searching request information satisfying the requirement to the client if there is the at least one piece of the searching request information satisfying the requirement, wherein for each piece of the searching request information satisfying the requirement in the at least one piece of the searching request information satisfying the requirement, the piece of the searching request information satisfying the requirement meets the following condition: a time interval between receiving time in the piece of the searching request information satisfying the requirement and the receiving time when the searching request transmitted from the client is received is less than a first threshold.

910. The system of claim 89, wherein the piece of the searching request information satisfying the requirement further meets the following condition:

a distance between the user corresponding to the piece of the searching request information satisfying the requirement and the user of the client is less than a second threshold, wherein the distance is determined according to geographical position information in the piece of the searching request information satisfying the requirement.

1011. A client, comprising:

a transmitting module, configured to after detecting that the user of the client transmits a searching command, obtain geographical position information of a user of

the client, transmit a searching request at least carrying the obtained geographical position information of the user and a user identifier of the user to a server; and

a receiving module, configured to receive information that is related with a user and is returned by the server.

5 | ~~44~~12. The client of claim ~~40~~11, wherein the transmitting module is further configured to

detect that the user of the client transmits the searching command if it is detected that the user of the client shakes the client; or detect that the user of the client transmits the searching command if an input operation from the user is detected.

10 | ~~42~~13. A server, comprising:

a storing module, configured to store a piece of searching request information, wherein the piece of the searching request information at least includes geographical position information and a user identifier carried in a searching request received and receiving time when the searching request is received, the searching request is
15 | transmitted to the server after the client detects that the user of the client transmits the searching command, and the geographical position information is obtained after the client detected that the user of the client transmits the searching command; and

a processing module, configured to determine whether there is at least one searching request information satisfying a requirement in various pieces of searching
20 | request information previously stored, and return information related with at least one user respectively corresponding to the at least one piece of the searching request information satisfying the requirement to the client if there is the at least one piece of the searching request information satisfying the requirement, wherein for each piece of the searching request information satisfying the requirement in the at least one
25 | piece of the searching request information satisfying the requirement, the piece of the searching request information satisfying the requirement meets the following condition: a time interval between receiving time in the piece of searching request information satisfying the requirement and the receiving time when the searching request transmitted from the client is received is less than a first threshold.

30 | ~~43~~14. The server of claim ~~42~~13, wherein the piece of the searching request information satisfying the requirement further meets the following condition:

a distance between the user corresponding to the piece of the searching request information satisfying the requirement and the user of the client is less than a second threshold, wherein the distance is determined according to geographical position information in the piece of the searching request information satisfying the requirement.

1415. The server of claim ~~12~~13 or ~~13~~14, wherein the processing module is further configured to if the number of the at least one piece of the searching request information satisfying the requirement is more than M, select M pieces of the searching request information, and return the information related with users respectively corresponding to the selected M pieces of the searching request information to the client, wherein M is an integer more than 1;

wherein the process of selecting the M pieces of the searching request information follows one or all of the following principles: the M pieces of the searching request information satisfying the requirement are selected if there are more identical items between the personal basic information of users corresponding to the M pieces of the searching request information satisfying the requirement and the personal basic information of the user of the client; the M pieces of the searching request information is selected if there are more identical items between the personal basic information of users corresponding to the M pieces of the searching request information satisfying the requirement and features of a historically successful friend of the user of the client.

1516. The server of claim ~~12~~13 or ~~13~~14, wherein the processing module is further configured to delete a piece of searching request information that has been stored in the server for a time period that is more than the first threshold.