

Claims

1. An interaction record query processing method, the method comprising:
acquiring a data interaction record, the data interaction record detailing the data interaction between a first user and another user;
generating an interaction record query identification, the interaction record query identification being used for querying the data interaction record;
sending the interaction record query identification to the first user;
receiving a query request for the data interaction record initiated by a second user based on the interaction record query identification, the second user not being a participant to the data interaction in the data interaction record; and
returning the data interaction record to the second user in response to the query request; wherein the interaction record query identification is a QR (quick response) code configured to be shared by the first user with the second user.

2. The interaction record query processing method of claim 1, wherein the step of sending the interaction record query identification to the first user comprises:
encrypting the interaction record query identification; and
sending the encrypted interaction record query identification; and
the step of returning the data interaction record to the second user in response to the query request comprises:
decrypting the encrypted interaction record query identification; and
returning the data interaction record to the second user based on a decryption result.

3. The interaction record query processing method of claim 2, wherein the encryption is applying a fixed operation to the interaction record query identification, and the decryption is applying an inverse operation of the fixed operation to the encrypted interaction record query identification.

4. The interaction record query processing method of claim 2, wherein the encryption is key encryption, and the decryption is key decryption,
wherein the step of sending the encrypted interaction record query identification comprises:
sending a key in addition to sending the encrypted interaction record query identification;

and the step of decrypting the encrypted interaction record query identification comprises:
decrypting the encrypted interaction record query identification by using a key input by the second user.

5. The interaction record query processing method of claim 4, wherein the key is sent in a second sending manner different from the first sending manner of sending the encrypted interaction record query identification.

6. The method of claim 1, further comprising the step of:

sending the interaction record query identification to the second user.

7. The interaction record query processing method of claim 6, wherein the step of sending the interaction record query identification to the second user comprises:

acquiring contact information of the second user; and

sending the interaction record query identification to the second user based on the acquired contact information of the second user.

8. The interaction record query processing method of claim 7, wherein the step of sending the interaction record query identification to the second user further comprises:

encrypting the interaction record query identification; and

sending the encrypted interaction record query identification; and

the step of returning the data interaction record to the second user in response to the query request comprises:

decrypting the encrypted interaction record query identification; and

returning the data interaction record to the second user based on a decryption result.

9. The interaction record query processing method of claim 8, wherein the encryption is applying a fixed operation to the interaction record query identification, and the decryption is applying an inverse operation of the fixed operation to the encrypted interaction record query identification.

10. The interaction record query processing method of claim 8, wherein the encryption is key encryption, and the decryption is key decryption,

wherein the step of sending the encrypted interaction record query identification comprises:
sending a key in addition to sending the encrypted interaction record query identification;

and the step of decrypting the encrypted interaction record query identification comprises:
decrypting the encrypted interaction record query identification by using a key input by the second user.

11. The interaction record query processing method of claim 10, wherein the key is sent in a second sending manner different from the first sending manner of sending the encrypted interaction record query identification.

12. An interaction record query processing device comprising multiple modules (410, 420, 430, 440, 450) configured to perform the method of any one of claims 1 to 11.