

METHOD AND DEVICE FOR UPLOADING USER INFORMATION, AND COMPUTER-READABLE STORAGE MEDIUM

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The present application is the National Stage of International Application No. PCT/CN2017/103547, filed September 26, 2017, which claims the benefit of China Patent Application No. 201710741116.4, filed August 24, 2017 with the State Intellectual Property Office and entitled “Method and Device for Uploading User Information, and Computer-readable Storage Medium”, the entirety of which is hereby incorporated herein by reference.

[0002] TECHNICAL FIELD

[0003] The present disclosure relates to the field of data uploading, and more particularly relates to a method and a device for uploading user information, as well as a computer-readable storage medium.

[0004] BACKGROUND

[0005] Often times, various types of user information such as a user's phone number, native place, mailbox, and age need to be uploaded to a corresponding user pool by means of an Excel table, a Word file or the like. During the process of uploading various types of user data to the corresponding user pool, if the capacity of the user information is too large and the user information items are exceedingly numerous, then the user information would need to be manually inputted to the corresponding user pool in batches in order to avoid collapse of the uploading system. This process, however, can be time-consuming and manpower-consuming, and result in poor experience.

[0006] SUMMARY

[0007] It is therefore one main object of the present disclosure to provide a method and a device for uploading user information as well as a computer-readable storage medium, aiming to solve the technical problem in the prior art that the process

CLAIMS

WHAT IS CLAIMED IS:

1. A method for uploading user information, comprising:
 - in response to detection of a user information uploading request, obtaining the user information to be uploaded;
 - storing the user information to be uploaded in an intermediate interface table of an uploading system; and
 - selecting the user information to be uploaded from the intermediate interface table at intervals of a predetermined time period, and uploading the user information to be uploaded that is selected to a target user information pool in batches.
2. The method of claim 1, wherein the operation of selecting the user information to be uploaded from the intermediate interface table at intervals of the predetermined time period and uploading the selected user information to be uploaded that is selected to the target user information pool in batches comprises:
 - batching the user information in the intermediate interface table according to the order the user information entering the intermediate interface table, wherein each batch of the user information to be uploaded does not exceed a single-time upload capacity of the uploading system; and
 - obtaining each of a plurality of batches of the user information to be uploaded from the intermediate interface table at each interval of the predetermined time period, and uploading the plurality of batches of the user information to be uploaded respectively and sequentially to the target user information pool until all of the user information to be uploaded has been uploaded.
3. The method of claim 1, wherein the operation of storing the user information to be uploaded in the intermediate interface table of the uploading system comprises:
 - authenticating the user information to be uploaded, and storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system, when the authentication

succeeds.

4. The method of claim 3, subsequent to authenticating the user information to be uploaded, the method further comprising:

when the authentication fails, recording the user information to be uploaded to an error log table, and generating a first notification message.

5. The method of claim 3, wherein the operation of authenticating the user information to be uploaded and storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system when the authentication succeeds comprises:

obtaining a type of a user parameter and a length of the user parameter in the user information to be uploaded, comparing the type of the user parameter against a corresponding pre-stored standard parameter type, and comparing the length of the user parameter against a corresponding pre-stored standard parameter length; and

when the type of the user parameter is the same as the corresponding pre-stored standard parameter type, and the length of the user parameter is the same as the corresponding pre-stored standard parameter length, determining the authentication being successful; and

when the authentication succeeds, storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system.

6. The method of claim 3, wherein the operation of storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system when the authentication succeeds comprises:

when the authentication succeeds, obtaining a user identification number of a user in the user information to be uploaded;

determining whether the corresponding user information to be uploaded belongs to repeatedly uploaded user information based on the user identification number; and

when the user information to be uploaded does not belong to repeatedly uploaded

user information, storing the user information to be uploaded in the intermediate interface table of the uploading system.

7. The method of claim 6, subsequent to determining whether the corresponding user information to be uploaded belongs to repeatedly uploaded user information based on the user identification number, the method further comprising:

when the user information to be uploaded belongs to repeatedly uploaded user information, deleting the user information to be uploaded that is repeatedly uploaded, and generating a second notification message.

8. The method of claim 1, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

9. The method of claim 2, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

10. The method of claim 3, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

11. The method of claim 4, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

12. The method of claim 5, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

13. The method of claim 6, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

14. The method of claim 7, wherein the operation of obtaining the user information to be uploaded in response to detection of the user information uploading request comprises:

in response to detection of the user information uploading request, obtaining the user information to be uploaded through an open application program interface.

15. A device for uploading user information, the device comprising a memory, a processor, a communication bus, and a user information uploading program stored in the memory,

the communication bus being configured to implement a communication connection between the processor and the memory;

the processor being configured to execute the user information uploading program to perform the following operations:

in response to detection of a user information uploading request, obtaining the user information to be uploaded;

storing the user information to be uploaded in an intermediate interface table of

an uploading system; and

selecting the user information to be uploaded from the intermediate interface table at intervals of a predetermined time period, and uploading the user information to be uploaded that is selected to a target user information pool in batches.

16. The device of claim 15, wherein the operation of storing the user information to be uploaded in the intermediate interface table of the uploading system comprises:

authenticating the user information to be uploaded, and storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system, when the authentication succeeds.

17. A computer-readable storage medium storing a user information uploading program, which when executed by a processor performs the following operations:

in response to detection of a user information uploading request, obtaining the user information to be uploaded;

storing the user information to be uploaded in an intermediate interface table of an uploading system; and

selecting the user information to be uploaded from the intermediate interface table at intervals of a predetermined time period, and uploading the user information to be uploaded that is selected to a target user information pool in batches.

18. The computer-readable storage medium of claim 17, wherein the operation of selecting the user information to be uploaded from the intermediate interface table at intervals of the predetermined time period and uploading the selected user information to be uploaded that is selected to the target user information pool in batches comprises:

batching the user information in the intermediate interface table according to the order in which the user information enters the intermediate interface table, wherein each batch of the user information to be uploaded does not exceed a single-time upload capacity of the uploading system; and

obtaining each of a plurality of batches of the user information to be uploaded

from the intermediate interface table at each interval of the predetermined time period, and uploading the plurality of batches of the user information to be uploaded respectively and sequentially to the target user information pool until all of the user information to be uploaded has been uploaded.

19. The computer-readable storage medium of claim 17, wherein the operation of storing the user information to be uploaded in the intermediate interface table of the uploading system comprises:

authenticating the user information to be uploaded, and storing the user information to be uploaded that has been successfully authenticated in the intermediate interface table of the uploading system, when the authentication succeeds.

20. The device of claim 15, wherein the operation of selecting the user information to be uploaded from the intermediate interface table at intervals of the predetermined time period and uploading the selected user information to be uploaded that is selected to the target user information pool in batches comprises:

batching the user information in the intermediate interface table according to the order the user information entering the intermediate interface table, wherein each batch of the user information to be uploaded does not exceed a single-time upload capacity of the uploading system; and

obtaining each of a plurality of batches of the user information to be uploaded from the intermediate interface table at each interval of the predetermined time period, and uploading the plurality of batches of the user information to be uploaded respectively and sequentially to the target user information pool until all of the user information to be uploaded has been uploaded.