

CLAIMS

1. A method for customer resource acquisition, comprising:

acquiring a user's access request which includes a session identifier, user information and a progress identifier;

determining whether the progress identifier is a completed identifier;

determining whether the user's access request is a first access request corresponding to the session identifier;

if the progress identifier is a completed identifier and the user's access request is not a first access request, determining a corresponding administration process based on the session identifier; storing the user information in an address space corresponding to the administration process; generating a first resource data based on all the user information stored in the address space; uploading the first resource data to the server; and destroying the administration process.

2. The method for customer resource acquisition of claim 1, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the method for customer resource acquisition further includes: if the progress identifier is a completed identifier and the user's access request is a first access request, generating a first resource data based on the user information in the user's access request, and uploading the first resource data to the server.

3. The method for customer resource acquisition of claim 1, wherein after

determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the method for customer resource acquisition further includes: if the progress identifier is not a completed identifier and the user's access request is a first access request, creating an administration process in a memory, allocating corresponding address space for the administration process and storing the user information in the address space.

4. The method for customer resource acquisition of claim 1, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the method for customer resource acquisition further includes: if the progress identifier is not a completed identifier and the user's access request is not a first access request, storing the user information in an address space corresponding to the administration process.

5. The method for customer resource acquisition of claim 1, further comprising: monitoring the administration process created in the memory;

the monitoring the administration process created in the memory includes:

acquiring the time interval between current user's access request time and last user's access request time;

determining whether the time interval reaches a predetermined expiration time;

if the time interval reaches the predetermined expiration time, generating a second resource data based on existing user information in the address space, uploading the second resource data to the server, and destroying the

administration process.

6. The method for customer resource acquisition of claim 5, further comprising: if the time interval does not reach the predetermined expiration time, obtaining a heartbeat packet from the client such that the administration process can maintain heartbeat.

7. A device for customer resource acquisition, comprising:

an access request acquiring module configured for acquiring user's access request which includes a session identifier, user information and a progress identifier;

a progress identifier determining module configured for determining whether the progress identifier is a completed identifier;

an access request determining module configured for determining whether the user's access request is a first access request corresponding to the session identifier;

a first processing module configured for determining a corresponding administration process based on the session identifier; storing the user information in an address space corresponding to the administration process; generating a first resource data based on the user information stored in the address space; uploading the first resource data to a server; and destroying the administration process, if the progress identifier is a completed identifier and the user's access request is not a first access request.

8. The device for customer resource acquisition of claim 7, further comprising a second processing module configured for generating a first resource data based on the user information in the user's access request, and uploading the

first resource data to the server, if the progress identifier is a completed identifier and the user's access request is a first access request;

a third processing module configured for creating an administration process in the memory, allocating corresponding address space for the administration process and storing the user information in the address space, if the progress identifier is not a completed identifier and the user's access request is a first access request;

a fourth processing module configured for storing the user information in the address space corresponding to the administration process if the progress identifier is not a completed identifier and the user's access request is not a first access request;

an administration process monitoring module configured for monitoring the administration process created in the memory; the administration process monitoring module includes:

a time interval acquiring unit configured for acquiring time interval between current user's access request time and last user's access request time;

a time interval determining unit configured for determining whether the time interval reaches the predetermined expiration time;

a first process processing unit configured for generating a second resource data based on existing user information in the address space, uploading the second resource data to the server, and destroying the administration process if the time interval reaches the predetermined expiration time;

a second process processing unit configured for obtaining a heartbeat packet from the client such that the administration process can maintain heartbeat, if the

time interval does not reach the predetermined expiration time.

9. A terminal device, comprising a storage device, a processor and computer-readable instructions stored in the storage device and executable on the processor, wherein the processor executes the computer-readable instructions to perform the following steps:

acquiring a user's access request which includes a session identifier, user information and a progress identifier;

determining whether the progress identifier is a completed identifier;

determining whether the user's access request is a first access request corresponding to the session identifier;

if the progress identifier is a completed identifier and the user's access request is not a first access request, determining a corresponding administration process based on the session identifier; storing the user information in an address space corresponding to the administration process; generating a first resource data based on all the user information stored in the address space; uploading the first resource data to a server; and destroying the administration process.

10. The terminal device of claim 9, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the processor executes the computer-readable instructions to perform the steps of: if the progress identifier is the completed identifier and the user's access request is a first access request, generating a first resource data based on the user information in the user's access request, and uploading the first resource data to a server.

11. The terminal device of claim 9, wherein after determining whether the

progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the processor executes the computer-readable instructions to perform the steps of: if the progress identifier is not a completed identifier and the user's access request is a first access request, creating an administration process in the memory, allocating corresponding address space for the administration process and storing the user information in the address space.

12. The terminal device of claim 9, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the processor executes the computer-readable instructions to perform the step of: if the progress identifier is not a completed identifier and the user's access request is not a first access request, storing the user information in the address space corresponding to the administration process.

13. The terminal device of claim 9, wherein the processor executes the computer-readable instructions to perform the step of: monitoring the administration process created in the memory;

the monitoring the administration process created in the memory includes:

acquiring time interval between current user's access request time and last user's access request time;

determining whether the time interval reaches the predetermined expiration time;

if the time interval reaches the predetermined expiration time, generating a second resource data based on existing user information in the address space,

uploading the second resource data to the server, and destroying the administration process.

14. The terminal device of claim 13, wherein the processor executes the computer-readable instructions to perform the step of: if the time interval does not reach the predetermined expiration time, obtaining a heartbeat packet from the client such that the administration process can maintain heartbeat.

15. A computer-readable storage medium, comprising computer-readable instructions, wherein the computer-readable instructions is executed by a processor to perform the following steps:

acquiring user's access request which includes a session identifier, user information and a progress identifier;

determining whether the progress identifier is a completed identifier;

determining whether the user's access request is a first access request corresponding to the session identifier;

if the progress identifier is a completed identifier and the user's access request is not a first access request, determining a corresponding administration process based on the session identifier; storing the user information in an address space corresponding to the administration process; generating a first resource data based on all the user information stored in the address space; uploading the first resource data to the server; and destroying the administration process.

16. The computer-readable storage medium of claim 15, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the computer-readable instructions are

executed by the processor to perform the steps of: if the progress identifier is a completed identifier and the user's access request is a first access request, generating a first resource data based on the user information in the user's access request, and uploading the first resource data to a server.

17. The computer-readable storage medium of claim 15, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the computer-readable instructions are executed by the processor to perform the steps of: if the progress identifier is not a completed identifier and the user's access request is a first access request, creating an administration process in the memory, allocating corresponding address space for the administration process and storing the user information in the address space.

18. The computer-readable storage medium of claim 15, wherein after determining whether the progress identifier is a completed identifier and determining whether the user's access request is a first access request corresponding to the session identifier, the computer-readable instructions are executed by the processor: if the progress identifier is not a completed identifier and the user's access request is not a first access request, storing the user information in the address space corresponding to the administration process.

19. The computer-readable storage medium of claim 15, wherein the computer-readable instructions are executed by the processor to perform the step of: monitoring the administration process created in the memory;

the monitoring the administration process created in the memory includes:

acquiring time interval between current user's access request time and last

user's access request time;

determining whether the time interval reaches the predetermined expiration time;

if the time interval reaches the predetermined expiration time, generating a second resource data based on existing user information in the address space, uploading the second resource data to the server, and destroying the administration process.

20 . The computer-readable storage medium of claim 19, wherein the computer-readable instructions are executed by the processor to perform the step of: if the time interval does not reach the predetermined expiration time, obtaining a heartbeat packet from the client such that the administration process can maintain heartbeat.