

## CLAIMS

What is claimed is:

1. A data processing method, comprising:
  - selecting a target coordination server from multiple coordination servers based on
  - 5 performance information of server clusters, wherein the multiple coordination servers
  - respectively belong to multiple server clusters, and the multiple server clusters are
  - corresponding to a same blockchain node in a blockchain; and
  - sending a data processing request to the target coordination server, so a target
  - server cluster of the blockchain node in the blockchain that the target coordination
  - 10 server belongs to can prioritize handling of the data processing request.
2. The method according to claim 1, wherein the performance information comprises at least one of the following:
  - quantity of block data stored in a server cluster;
  - 15 ratio between the quantity of block data stored in the server cluster and the quantity
  - of block data in the blockchain;
  - throughput of the server cluster;
  - concurrency of the server cluster;
  - response time of the server cluster; and
  - 20 hardware configuration of the server cluster.
3. The method according to claim 1, wherein the performance information is used to indicate a data processing capability of a server cluster.
- 25 4. The method according to claim 1, wherein the multiple coordination servers comprise a first coordination server and a second coordination server, the first coordination server belongs to a first server cluster, the second coordination server belongs to a second server cluster, and accordingly, selecting the target coordination server from the multiple coordination servers comprises:
  - 30 comparing a data processing capability of the first server cluster with that of the
  - second server cluster based on the performance information of the server clusters; and
  - when the data processing capability of the first server cluster is higher than that of
  - the second server cluster, selecting the first coordination server as the target

coordination server; or when the data processing capability of the first server cluster is lower than that of the second server cluster, selecting the second coordination server as the target coordination server.

5           5. The method according to claim 1, wherein the data processing request comprises a block data reading request, and the block data reading request comprises a member identifier or a code value of to-be-read block data.

10           6. The method according to claim 1, wherein the data processing request comprises a status data reading request, and the status data reading request comprises a member identifier.

15           7. The method according to claim 1, wherein the data processing request comprises a status data writing request, and the status data writing request comprises a member identifier and to-be-written status data.

20           8. The method according to claim 1, wherein the data processing request comprises a transaction data reading request, and the transaction data reading request comprises a code value of to-be-read transaction data.

25           9. A data processing apparatus, comprising:  
a selection unit, configured to select a target coordination server from multiple coordination servers based on performance information of server clusters, wherein the multiple coordination servers respectively belong to multiple server clusters, and the multiple server clusters are corresponding to a same blockchain node in a blockchain;  
and

30           a sending unit, configured to send a data processing request to the target coordination server, so a target server cluster of the blockchain node in the blockchain that the target coordination server belongs to can prioritize handling of the data processing request.

10. A client device, comprising:  
a memory, configured to store computer instructions; and

a processor, configured to execute the computer instructions to implement following steps: selecting a target coordination server from multiple coordination servers based on performance information of server clusters, wherein the multiple coordination servers respectively belong to multiple server clusters, and the multiple  
5 server clusters are corresponding to a same blockchain node in a blockchain; and sending a data processing request to the target coordination server, so a target server cluster of the blockchain node in the blockchain that the target coordination server belongs to can prioritize handling of the data processing request.