

CLAIMS

What is claimed is:

1. A blockchain-based resource allocation method, applied to a blockchain network that comprises a target user client and a first node device, wherein the method comprises:

obtaining, by the first node device, a target transaction from a distributed database of a blockchain, wherein the target transaction comprises service behavior data of a target user, and the service behavior data of the target user is generated by the target user client by using a target service; and

invoking a smart contract corresponding to resource allocation, and executing resource allocation logic that is declared in the smart contract and that is related to the service behavior data of the target user, to transfer a resource to the target user.

2. The method according to claim 1, wherein the resource comprises a digital asset on the blockchain or a value corresponding to a resource off the blockchain.

3. The method according to claim 1 or 2, wherein the service behavior data of the target user comprises activeness data of the target user about using the target service, or evaluation data generated for the target user about using the target service.

4. The method according to claim 1 or 2, wherein the executing resource allocation logic that is declared in the smart contract and that is related to the service behavior data of the target user, to transfer a resource to the target user comprises:

determining whether the service behavior data of the target user reaches a predetermined threshold; and

in response to determining that the service behavior data of the target user reaches the predetermined threshold, transferring an amount of resources corresponding to the service behavior data to the target user by using the smart contract.

5. The method according to claim 3, wherein the blockchain is a consortium chain, and the first node device comprises a consortium member node device that provides the target service.

6. A blockchain-based resource allocation apparatus, applied to a blockchain network that comprises a target user client and a first node device, wherein the apparatus is applied to the first node device and comprises:

an acquisition unit, configured to obtain a target transaction from a distributed database of a blockchain, wherein the target transaction comprises service behavior data

of a target user, and the service behavior data of the target user is generated by the target user client by using a target service; and

an execution unit, configured to invoke a smart contract corresponding to resource allocation, and execute resource allocation logic that is declared in the smart contract and that is related to the service behavior data of the target user, to transfer a resource to the target user.

7. The apparatus according to claim 6, wherein the resource comprises a digital asset on the blockchain or a value corresponding to a resource off the blockchain.

8. The apparatus according to claim 6 or 7, wherein the service behavior data of the target user comprises activeness data of the target user about using the target service, or evaluation data generated for the target user about using the target service.

9. The apparatus according to claim 6 or 7, wherein the execution unit is further configured to:

determine whether the service behavior data of the target user reaches a predetermined threshold; and

in response to determining that the service behavior data of the target user reaches the predetermined threshold, transfer an amount of resources corresponding to the service behavior data to the target user by using the smart contract.

10. The apparatus according to claim 8, wherein the blockchain is a consortium chain, and the first node device comprises a consortium member node device that provides the target service.

11. A computer device, comprising a storage and a processor, wherein the storage stores a computer program that can be run by the processor, and when running the computer program, the processor executes the method according to any one of claims 1 to 5.

12. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and when the computer program is run by a processor, the method according to any one of claims 1 to 5 is executed.