

BLOCKCHAIN-BASED USER BALANCE QUERY METHOD AND COMPUTER SYSTEM

ABSTRACT

Embodiments of this specification disclose a blockchain-based user balance query method
5 and a computer system. The method specifically includes: querying balance information and
balance storage time information of a virtual currency of a user in a blockchain network from a
storage node based on an obtained balance query request; determining a time interval between a
time corresponding to the balance storage time information and a current time based on the balance
storage time information; and returning the balance information in the storage node to the user if
10 it is determined that the time interval is not greater than a preset storage time threshold. According
to this method, a query speed at which the user queries the balance information is effectively
improved, experience of querying information by the user is improved, network load of the
blockchain network is reduced to a certain extent, and transaction execution efficiency in a
transaction scenario in the blockchain network is improved.

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[Fig. 2]