

ABSTRACT

The present application relates to method, device, transaction node and storage medium for processing transaction request. The method comprises: upon any transaction node included by the transaction system being elected as a leader node, receiving a first transaction request from a client, obtaining latest market data from a market data server based on the first transaction request, processing the first transaction request to obtain a transaction processing result based on the market data; replicating the transaction processing result to other transaction nodes in the transaction system, causing the other transaction nodes to apply the transaction processing result to their own replicated state machines. The embodiments of the present application can ensure that the state of other transaction nodes in the transaction system is only related to the processing result of the leader node without being affected by the high frequency of market data updates, thus ensure that the state is always consistent among the transaction nodes in the transaction system.

<FIGURE 2>