

VERIFICATION STRUCTURE UPDATING METHOD, DATA VERIFICATION METHOD, DEVICE, MEDIUM AND PRODUCT

ABSTRACT

Provided in the present description are a verification structure update method, a data verification method, an electronic device, a storage medium, and a product. The method comprises: in response to an update instruction from a first client for a tuple in a data table, acquiring a hash value of the updated tuple, recording the hash value of the updated tuple in a log, and synchronizing the log to a second client having a query requirement for the data table; in response to the log meeting an updating condition, using the hash value of each tuple recorded in the log to update a leaf node corresponding to the tuple in a tree, updating non-leaf nodes in the tree on the basis of hash values recorded by the updated leaf nodes, and synchronizing root hash values recorded by root node of the updated tree and an updated log to the second client having the query requirement on the data table.

FIG. 2