

ABSTRACT

A blockchain-based data processing method, executed by a computer device and comprising: obtaining on-chaining indication information of the blockchain, the on-chaining indication information being used for indicating the type of a next block to be on-chained of the blockchain (S201); obtaining a target block waiting for consensus in a blockchain network, the target block being generated according to cross-chain service data (S202); and if the on-chaining indication information indicates that the type of the next block to be on-chained of the blockchain is a common exclusive type, taking the target block as the next block to be on-chained of the blockchain to be added to the blockchain, wherein the block of the common exclusive type is used for storing an independent cross-chain service (S203).