
Abstract

The present invention discloses a method and a device for archiving block data of blockchain and a method and a device for querying block data of blockchain, which realize archiving of the block data that rarely used. Wherein the archiving method includes: detecting whether there are block data which satisfy an archiving condition in a node of a blockchain; when the block data are detected, locally copying the block data, compressing the block data to generate a compressed package file, and uploading the compressed package file to a reliable distributed storage system; and when the compressed package file is successfully uploaded, acquiring a hash value of the compressed package file, and inserting the hash value and a height range of the block data in the compressed package file into an archived file hash table.