

B+-TREE-BASED DATA MANAGEMENT METHOD AND ELECTRONIC DEVICE

ABSTRACT

The present invention provides a B+-tree-based data management method and an electronic device, comprising: writing, when a first write operation on a node data of a B+ tree is detected, the node data to a base page of a disk; creating a first delta record in a delta page based on the base page, when a first write operation on a target entry in the base page is detected, a first pointer of the target entry points to first address information of the first delta record; creating a second delta record in the delta page when a second write operation on the target entry is detected, the first pointer of the target entry points to second address information of the second delta record, and a second pointer of the second delta record points to the first address information of the first delta record.

FIG. 1