

ABSTRACT

Disclosed are a data migration method and apparatus based on data storage, a server, and a storage medium, which relate to the technical field of data processing. The method comprises: after receiving a data write request, writing to-be-written data that is included in the data write request into a target storage layer (110), wherein the data write request is sent by a current client after a terminal device changes the current client from a first client to a second client; after receiving a data acquisition request and in a case where it is determined that target data corresponding to the data acquisition request does not exist in the target storage layer, acquiring the target data in a data storage cluster corresponding to the first client, and writing the target data into the target storage layer (120), wherein the data acquisition request is sent by the current client; and sending the target data to the current client (130).

(FIG. 1)