

ABSTRACT

A method for migrating memory data, a related apparatus, and a computer device are disclosed, and relate to the computer field. The method includes: sampling a plurality of access requests in a periodic sampling mode indicated by a sampling rule; collecting statistics on access frequencies of pages indicated by a sampling result, to determine access temperatures of the pages based on the access frequencies of the pages; and triggering data migration based on the access temperatures. The access requests are sampled in a plurality of manners such as the periodic sampling mode according to the sampling rule, to ensure statistical accuracy of the access frequencies of the pages, and reduce an amount of statistical data of the access frequencies of the pages, so that a processor can obtain the access frequencies of the pages as quickly as possible. When data migration is triggered based on the access temperatures of the pages, hot data may be migrated to a near memory, and cold data may be migrated to a far memory, so that the processor can obtain frequently accessed data from the near memory as quickly as possible. This improves a data processing speed of the system and reduces a data processing delay.