

DATA STORAGE METHOD AND APPARATUSE, AND DATA READING METHOD AND APPARATUSE

ABSTRACT

Embodiments of this specification provide a data storage method and apparatus, and a data
5 reading method and apparatus. The data storage method is applied to a knowledge graph platform,
and includes: splitting target knowledge graph data, to determine at least two pieces of to-be-stored
target subgraph data, where the target knowledge graph data include a target entity node and at least
one edge associated with the target entity node, and each piece of to-be-stored target subgraph data
includes the target entity node and an edge with at least one target attribute; and storing the at least
10 two pieces of to-be-stored target subgraph data in at least two consecutive data blocks based on an
edge attribute, where an end entity identifier of to-be-stored target subgraph data stored in a previous
data block is the same as a start entity identifier of to-be-stored target subgraph data stored in a current
data block. In this way, graph data with a large data amount can be stored completely and sequentially,
and storage efficiency is improved.

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[FIG .1]