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(81) 指定国(除另有指明，要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG,

(54) **Title:** DATABASE TABLE SHARDING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

(54) 发明名称: 数据库表的分片方法、装置、计算机设备和存储介质

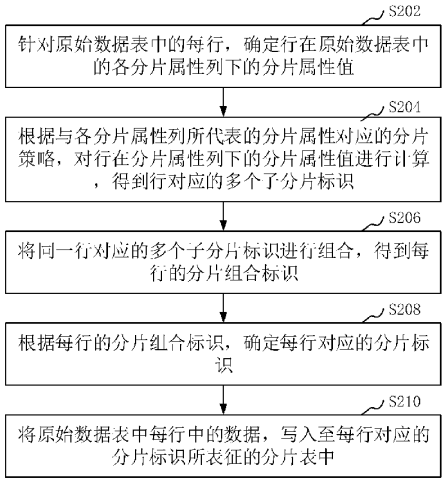


图 2

S202 For each row in an original data table, determine a shard attribute value of the row under each shard attribute column in the original data table

S204 According to a sharding strategy corresponding to a shard attribute represented by each shard attribute column, calculate the shard attribute value of the row under the shard attribute column to obtain a plurality of sub-shard identifiers corresponding to the row

S206 Combine the plurality of sub-shard identifiers corresponding to a same row, to obtain a shard combination identifier of each row

S208 According to the shard combination identifier of each row, determine a shard identifier corresponding to each row

S210 Write data in each row in the original data table into a sharded table represented by the shard identifier corresponding to each row

(57) **Abstract:** A database table sharding method and apparatus, a computer device, and a storage medium. The method comprises: for each row in an original data table, determining a shard attribute value of the row under each shard attribute column in the original data table; according to a sharding strategy corresponding to a shard attribute represented by each shard attribute column, calculating the shard attribute value of the row under the shard attribute column to obtain a plurality of sub-shard identifiers corresponding to the row; combining the plurality of sub-shard identifiers corresponding to a same row, to obtain a shard combination identifier of each row; according to the shard combination identifier of each row, determining a shard identifier corresponding to each row; and writing data

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in each row in the original data table into a sharded table represented by the shard identifier corresponding to each row.

(57) 摘要: 一种数据库表的分片方法、装置、计算机设备和存储介质。所述方法包括：针对原始数据表中的每行，确定所述行在所述原始数据表中的各分片属性列下的分片属性值；根据与各分片属性列所代表的分片属性对应的分片策略，对所述行在所述分片属性列下的分片属性值进行计算，得到所述行对应的多个子分片标识；将同一行对应的多个子分片标识进行组合，得到每行的分片组合标识；根据每行的分片组合标识，确定每行对应的分片标识；将所述原始数据表中每行中的数据，写入至每行对应的分片标识所表征的分片表中。