

DATA QUERY METHOD AND APPARATUS

ABSTRACT

One or more implementations of this specification provide a data query method and apparatus, including: performing range filtering on pre-constructed index data based on a query condition in
5 a data query instruction and row-stored data in the index data to obtain a first data range; filtering the first data range based on another query condition and column-stored data in the index data to obtain a second data range; and processing data in the second data range based on the data query instruction to obtain a data query result. In the implementations of this specification, row-stored data and column-stored data are pre-constructed, so that in a data query operation, the row-stored
10 data and the column-stored data can be invoked simultaneously, and a data intersection is calculated by using the row-stored data and the column-stored data, to quickly select a queried data range, thereby improving data query efficiency of a database.

15 (FIG. 5)