

DATA QUERY METHOD AND APPARATUS, AND DATABASE SYSTEM

ABSTRACT

A data query method and apparatus, and a database system are provided. The
5 method includes: receiving a data query request (S1110); generating an original query
plan according to the data query request (S1120); obtaining a candidate query plan set
according to the original query plan (S1130); restructuring a join predicate in the
original query plan (S1140); determining basic information of a restructured join
predicate in the original query plan (S1150); determining a constraint condition of the
10 restructured join predicate in the original query plan (S1160); determining an
equal-cost query plan for the original query plan according to the basic information of
the restructured join predicate in the original query plan and the constraint condition
of the restructured join predicate in the original query plan (S1170); and performing
querying according to the equal-cost query plan for the original query plan (S1180).
15 According to the data query method and apparatus, and the database system, data
query performance can be improved.

Figure 11

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