

NATURAL-LANGUAGE DATA QUERY INTENTION DETERMINING METHOD AND APPARATUS, COMPUTER DEVICE, AND STORAGE MEDIUM

ABSTRACT

5 The present application provides a natural-language data query intention determining method
and apparatus, a computer device, and a storage medium. The method includes: presetting a
plurality of keyword filters; obtaining a natural language-based data query request; performing
word segmentation on the request to obtain a first word set; filtering the first word set by using
each of the keyword filters; obtaining a query range based on words obtained through filtering;
10 filtering out a word in the first word set that is consistent with a range word to obtain a second word
set; performing semantic annotation on a word in the second word set to generate a semantic
analysis result; determining a data presentation dimension and a data presentation method based
on the semantic analysis result; and outputting the query range, the data presentation dimension,
and the data presentation method as a standardized data query intention.

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Fig. 1 accompanies abstract