CLAIMS

WHAT IS CLAIMED IS:

1. An internal data retrieval system for dental diagnosis and treatment information, specifically comprising an operation data management module, a service data management module, and an internal retrieval module, wherein operation log data is generated in the operation data management module, the internal retrieval module is configured to invoke and parse the operation log data to generate standardized log data;

wherein a user-defined query condition is established in the internal retrieval module, an optimization mode based on a combined index keyword is established in the user-defined query condition, and the index keyword is divided into a discrete keyword and a continuous keyword.

2. The internal data retrieval system for dental diagnosis and treatment information according to claim 1, wherein in the internal retrieval module, an index database and a corresponding index parameter are established to target and expand an index keyword.

3. The internal data retrieval system for dental diagnosis and treatment information according to claim 1, wherein relevant service personnel query service information on the standardized log data in the internal retrieval module; and the internal retrieval module automatically generates a service report from query result data and sends the service report to the service data management module for service promotion and use.

4. The internal data retrieval system for dental diagnosis and treatment information according to claim 2, wherein the index parameter comprises an index string length range, an index data attribute, and an index data type.

5. The internal data retrieval system for dental diagnosis and treatment information according to claim 2, wherein the index keyword is targeted through reverse indexing, and the reverse indexing is used for targeting the index keyword in the standardized log data and a data form path corresponding to the standardized log data according to the index keyword.

6. The internal data retrieval system for dental diagnosis and treatment information according to claim 1, wherein the discrete keyword and the continuous keyword are divided according to an association degree of attributes between a plurality of keywords.

7. The internal data retrieval system for dental diagnosis and treatment information according to claim 6, wherein the discrete keyword has a weak association degree of attributes, and a parallel retrieval mode is adopted between a plurality of discrete keywords; and the continuous keyword has a strong association degree of attributes, and a combined retrieval mode is adopted between a plurality of continuous keywords.

8. The internal data retrieval system for dental diagnosis and treatment information

according to claim 1, wherein an index keyword similarity deduplication calculation is established in the combined index keyword; and when the combined index keyword is searched, numbered lists of various data forms corresponding to a plurality of index keywords are integrated.

9. The internal data retrieval system for dental diagnosis and treatment information according to claim 8, wherein for the index keyword similarity deduplication, a threshold range of the association degree of attributes between the plurality of keywords is set based on the association degree of attributes; and when the association degree of attributes between the plurality of keywords is within a specified range, it is determined that similar keywords are subjected to keyword deduplication and keyword integration.