

Title (en)

SYSTEMS AND METHODS FOR COLLECTING, STORING, AND ANALYZING DATABASE STATISTICS

Title (de)

SYSTEM UND VERFAHREN, UM DATENBANKSTATISTIKEN ZU SAMMELN, ZU SPEICHERN UND ZU ANALYSIEREN

Title (fr)

SYSTEMES ET PROCEDES DE COLLECTE, DE STOCKAGE ET D'ANALYSE DES STATISTIQUES D'UNE BASE DE DONNEES

Publication

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Application

**EP 00978450 A 20001109**

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Abstract (en)

[origin: WO0135256A2] A system and method for collecting, storing, retrieving and analyzing database statistical information. A collection agent on a database server interrogates the database on a defined interval to determine the database state, and to derive statistics about database performance, structures, and usage. This statistical information is stored within a collection database as historical data. Periodically, the historical data is unloaded from the collection database, transferred via a Transfer Protocol to a data warehouse server, and loaded into said server. Summarization of the data, and Trends-based analysis, are performed against the data with results stored in the data warehouse as persistent storage. Periodically, an application server interrogates the data warehouse for the database being analyzed, and produces a series of reports which show database trends, reliability, and performance information in graphical, textual, and tabular formats.

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Citation (search report)

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