

DATA MANAGEMENT SYSTEM AND TOOL

BACKGROUND

[0001] The invention relates generally to data management systems, and more particularly to a system and tool for collating data for a defined problem to enable accurate data analysis.

[0002] Data collation is generally the process of collecting information on topics of interest in an established systematic fashion. Data collation or collection is a common component to all fields of study including physical and social sciences, humanities, business, etc. While methods vary by discipline, the emphasis on ensuring accurate collection of data remains the same.

[0003] Data collation is usually an important component of data analysis systems. Accurate data collection is critical for effective results during data analysis. There are many problems associated with the inaccurate collection of data. One such problem is the inability to answer specific research questions and to repeat and validate the study. Distorted data also result in wasted resources and can be misleading.

[0004] In current data management systems, the data is typically collected using an unstructured format leading to inadequate and sometimes irrelevant data. Moreover, some systems employ using several questions to collect data. However, such questions are subjected to bias based on the individual(s) framing the questions and the knowledge of the assignment.

[0005] Therefore, a systematic approach for data collation is desired as it ensures that data collected are defined, unbiased and accurate ensuring that subsequent decisions based on arguments embodied in the findings are valid.

SUMMARY

[0006] Briefly, according to one aspect of the invention, a data management system is provided. The data management system comprises a data collation module configured to

BUSINESS ANALYTICS PROBLEM DEFINITION SYSTEM AND METHOD

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