Abstract

The concept of data warehouse deals in huge amount of data and lot of analytically queries runs on DWH, which covers base data in terms of thousands of gigabytes, to unveil the hidden pattern of business. So response time of query is exponential proportional (metaphorically) to involved base data. So we can say THUMB RULE as "MORE BASE DATE MORE ACCURATE
RESULTS*. But it will degrade the performance if not taken care properly. Also we, as human, hate to wait due to natural phenomenon encoded in our DNA. Lot of works has been done by many literates around the globe on DWH performance tuning by proposing many frameworks related with various focus data quality, Metadata management etc... In this paper, an effort has been made to discuss about the real industry problems and how we improve the performance of data warehouse by minimize the existing CPU cycles wisely using metadata driven approach.

Reference

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Index Terms

Computer Science
Artificial Intelligence

Key words
DWH- data warehouse
BI- Business Intelligence