Abstract

Iceberg queries are a special case of SQL queries involving GROUP BY and HAVING clauses, wherein the answer set is small relative to the database size. Iceberg queries have been recently identified as important queries for many applications. Queries can be characterized by their huge input-small output. The iceberg refers to the input, and the tip of it refers to the output. This paper is going to present some of the existing iceberg query processing using data mining.
- E. Segal, Y. Matias and P. Gibbons, "Online Iceberg Queries."
- Leela krishna poola&quote;Efficiently evaluating N-iceberg queries&quote;.
- L. Libkin, L. Cabibbo&quote;the aggregation operator in the relational algebra &quot; Springer Verlag, 1999.
- R. Agrawal and R. Srikant, &quot;Fast Algorithms for Mining Association Rules &quot;
Methods for Evaluating Iceberg Queries

- Rosine C ICCHETTI, Noël N OVELLI, Lotfi L AKHAL LIM "APIC: An Efficient Algorithm for Computing Iceberg Datacubes", CNRS FRE-2246 - Université de la Méditerranée, Case 901

Index Terms

Computer Science  Data Mining

Keywords

Iceberg Query  Counting co-occurrence  Bitmap index