Abstract

Data warehouses play a powerful role in decision making in the organizations. Data warehouse provides most accurate and relevant information to improve strategic decisions making process. There exist several approaches for data warehouse design and their quality assurance to help designers choose among alternative schemas that are semantically equivalent. This paper focuses on the quality of the conceptual models of the data warehouses. The process of
metrics creation is explained followed by validation of metrics along with a discussion on previously proposed metrics for data warehouse conceptual models.

References

- ilson, D., & Martinez, T., Improved heterogeneous distance functions, Journal of Artificial Intelligence Research, 6, 1–34, 1997

**Index Terms**

Computer Science  
Confluence

**Keywords**

Conceptual Models  
Metrics  
Validation