Abstract

A data warehouse is an asset for an enterprise and exists for the benefit of an entire enterprise including business unit, individual customer, student etc. Data in a data warehouse does not conform specifically to the preferences of any single enterprise entity. Instead, it is intended to provide data to the entire enterprise in such a way that all members can use the data in the warehouse throughout its lifespan [7]. This work explores using the star schema for automation of a Data Warehouse. An implementation of a data warehouse for an Examination Automation System is presented as an example.

References


- Fon Silvers, "Building and Maintaining a Data Warehouse", AN AUERBACH BOOK, CRC Press is an imprint of the Taylor & Francis Group, an informa business
- LIN Yu, etc, "The Principles and Applications of Data Warehouse [M]", Posts & Telecommunications Press, 2003. 1

Index Terms

Computer Science

Information Sciences
Keywords
Data Warehousing  Data Mining  Third Normal Form  Data Set.