

Experiment 9: Design Datawarehouse model (star schema, snowflake schema) for problem statement

Lab Outcome 5: Design a data warehouse

Action during practical hour:

Design Data warehouse model (star schema, snowflake schema) for problem statement given below

1. Corporate Food Store company, which is one of the organization that sells various number of products every day. This company has more branches in various locations, which maintains Database has lots of previous customer details, company personal information, raw materials details, etc. This Daily Sales Reporting Data Warehousing Project system which stores information about sales, profits and contacts of various customers. The main aim of sales Data warehousing project is to analyse sales of major brands varying with different promotional schemes.

2. The main Achievement of Global Sales Data Mart project is to reduce the manufacturing cost of the raw material and improved the sales forecasting by identifying the key factors like the total sales revenue on a monthly and quarterly basis on the region and the sale amount. And the decision support system Data Warehousing Project is focused on analysing the entire business process. In order to provide critical information like daily revenue, Weekly Revenue, Monthly Revenue, total sale.

3. The Apollo Healthcare Hospital aims at providing corporate information and hospital statistics that can be viewed by Directors and management or by those who are authorized to see it. The information includes patients, doctors, payments, surgery and equipment.

4. Telecommunications -- facts • length of call in minutes, average number of calls dimensions • call origin, call destination