

SALES HISTORY SCHEMA

Sales History Schema is used for storing information about the sales of products that have been purchased by customers over time

With that data we can know the products that are the highest and least selling products and the amount of profits made over time. We can also know the countries that purchase most of the products

Table/View Name	Used For	Additional Notes
COUNTRIES	It is used to store information about the country and region a customer is purchasing a product from.	The countries table is a dimension table related to the customers table
CUSTOMERS	It stores information like the name, country, age, income about the customers that purchase products	The customers table is a dimensions table related to the cost and sales table
CHANNELS	It stores information about the mode of purchase of a product either through the internet, direct sales or some other channels	The channels table is a dimensions table
TIMES	It stores information about the different times each product was purchased over the years	It is a dimensions table to support multiple hierarchies and materialized views
PRODUCTS	The product table stores information about the product name, category, price and supplier amongst others. It gives detailed information about each product	It is a dimensions table to the sales and cost fact table
PROMOTIONS	It stores information about the discounts and promotions on products that are being sold. It also states the promo start and end date	It is a dimensions table to the sales and cost fact table
COSTS	The cost table stores information about the price, channel of purchase and discounts available for each product	It is a facts table without a primary key
SALES	The sales tables stores information about the sales made for each product. It also stores the time of sale, customer, promotion and quantities sold	It is a facts table without a primary key
PROFITS	The profit view displays information about the profit made from selling a product	It is a view for showing profits
SUPPLEMENTARY DEMOGRAPHICS	The supplementary demographics is used to store information about the customer household, occupation, equipment and much more	It is a table showing all the demographical data about the customer