

We consider a data warehouse as something that allows us to observe the sales of products of a company.

The table schema is as follows:

CLIENT (idcli, city, region, country)

PRODUCT (productid, name, category, services_price, sales_price, supplier)

DATE (idDate, month, nameMonth, quarter, year)

SALES (productid, dateid, cliid, delivery_date, quantity, amount)

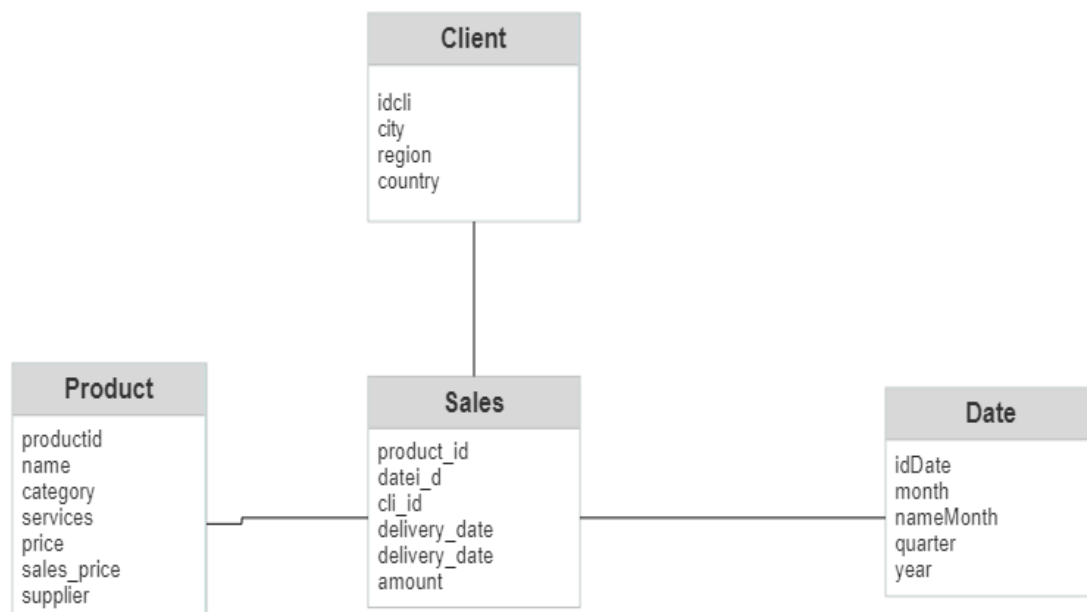
Instructions

1. State which fact tables and dimension tables are in the star schema for this warehouse.

- Fact table: Sales

-Dimension tables: product, client, date

2. What are the measurements?



3. We want to transform this schema into a snowflake schema. Give the new representation of the DATE and CLIENT tables.

-Table Date: Quarter→ quarterid, name

-Table Client: City→ cityid, name

4. Design the corresponding snowflake schema.

