

Exercise on Fact table:

In Foodmart there is a view called Sales_Description that is a fact table where instead to have surrogate keys has the values of the elements referred. For example, there are: the attribute product name instead of the id of the product; the attribute customer name instead of the id of the customer.

The exercise consists in transforming this table in a fact table. Thus, given the customer name the student needs:

- 1) Create a mapping table that assigns at each customer name a surrogate key (in LBI)
- 2) Scan the fact table and substitute the customer name with the corresponding surrogate key
- 3) Report the new table, where instead of the customer name there is the corresponding surrogate key, in a csv file

The student should perform these operations for the attributes: customer name, product name and dates.