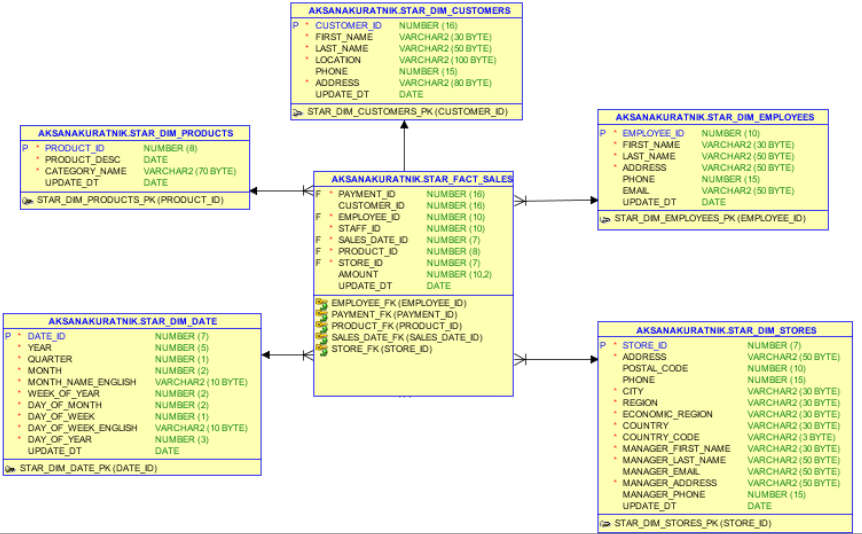
# Data Modelling Task

STAR schema:

**4 Step Dimensional Process**

* **Step 1:** Select the Business Process

Business Process gives an opportunity to see company’s sales.

* **Step 2:** Declare the Grain

Each row in the table shows product that have been ordered by customer.

* **Step 3:** Identify the Dimensions

Table DIM\_PRODUCTS contains product names, their categories.

Table DIM\_STORES contains information about locations and contacts of the each store.

Table DIM\_CUSTOMERS contains information about customers, their location and contact info.

Table DIM\_EMPLOYEES contains all information about employees.

Table DIM\_DATE contains all date information.

* **Step 4:** Identify the Facts

Payment\_id, Customer\_id, Employee\_id, Staff\_id, Sales\_date\_id, Product\_id, Store\_id, Amount, Update\_dt .

SNOWFLAKE shema:

