Use Case : MEDPLUS Store

1. Identify the business Object:

The Objective is to store the information of how many paracetamol and diclofence tablets sold from Single Medplus store every day.

1. Identify the Granularity:

Granularity is the lowest level of information stored in the table.

Eg: the table contain daily sales data then granularity is Daily.

Say A specific Medplus shop sells 1,000 paracetamol tablets on a specific day then granularity

Is daily and 10000 on specific month then granularity would be monthly.

It is very important to set the granularity of the information is required.

It our case its daily.

1. Identify the dimension and its attributes:

In our use case we are dealing with shop, medicine and day

We have 3 dimension tables here SHOP, MEDICINE and DAY

MEDICINE\_DIM

MI NAME

1. paracetamol
2. diclofence

SHOP\_DIM

SI NAME

1. SHOP1
2. SHOP2

DAY \_DIM

DID NAME

1. 20l9-01-20
2. 2020-01-02
3. 2018-01-01
4. Identifying the Facts

IN our use case number of tablets sold is a measure.

MEDICNE\_DIM SHOP\_DIM SHOP\_DIM

SALES\_FACT(TABLE)

MI(FK)

SI(FK

DI(FK)

--------Metric—

quantity

SI(PK)

NAME

MI(PK)

NAME

STAR\_SCHEMA

DAY\_DIM

DI

NAME