

# E-Commerce Sales

## Customers

- 1 Customer\_id
- 2 Customer\_unique\_id
- 3 Customer\_zip-code-prefix
- 4 Customer\_city
- 5 Customer\_state

## Geo location

- 1 geolocation\_zip-code-prefix
- 2 geolocation\_lat
- 3 geolocation\_lng
- 4 geolocation\_city
- 5 geolocation\_state

## Order\_items

- 1 Order\_id
- 2 Order\_item\_id
- 3 Product\_id
- 4 Seller\_id
- 5 shipping\_limit\_date
- 6 price
- 7 freight\_value

## Orders

- 1 Order\_id
- 2 Customer\_id
- 3 Order\_status
- 4 Order\_purchase\_timestamp
- 5 Order\_approved\_at
- 6 Order\_delivered\_carrier\_date
- 7 Order\_delivered\_customer\_date
- 8 Order\_estimated\_delivery\_date

## Payments

- 1 Order\_id
- 2 Payment\_sequential
- 3 Payment\_type
- 4 Payment\_installments
- 5 Payment\_value

## Products

- 1 Product\_id
- 2 Product\_category
- 3 Product\_name\_length
- 4 Product\_description\_length
- 5 Product\_photos\_qty
- 6 Product\_weight\_g
- 7 Product\_length\_cm
- 8 Product\_height\_cm
- 9 Product\_width\_cm



## Sellers

- 1 Seller\_id
- 2 Seller\_zip\_code\_prefix
- 3 Seller\_city
- 4 Seller\_state

## Where

When you want to give a condition based on aggregate value then having is used instead of WHERE.

eg: avg, max, min, sum are aggregate operators.

Take E-R diagram from Papple website.