# Here is a data profiling for the north-wind DW introduced to you by Mohamed abdelrahman .

# Our grain is to to track sales by customer, employees, products and suppliers , means its per transaction grain.

# Fact: orders

- all the foreign keys from dim tables including date key .

- required Date

- quantity

- unit price

- Shiped Date

-discount

-order date

-shipped\_via

-units in stock

-units in order

-frieght real

# 1. Time Dimension (Date-related Dimensions):

-date key(id)

-date

-year

-month

-date

# 2. Product Dimension:

- ProductID(PK)

- ProductName

- CategoryID

-

# 3. Customer Dimension:

- CustomerID

- CompanyName

- ContactName

-address

# 4. Employee Dimension:

- EmployeeID

- FirstName

- LastName:

-Region

-city

-Country

-reports to

# 5. suppliers Dim .

-product id

-SupplierID

-supplier company name and phone and address

# 6-shipDim

-Shipid

-company name

-phone