Data set (Oata Washouse)

Gold schema

Nuneric? Make sense to aggregate? (Conditions) NO Yes Kalaxo of 18. Lect & point in fest and ton & testile reduce the Charly bla egrick ask at went on a (Measure) Category (noorchoor)

Product: (pure book) Soles (int)

Quantity. Birthdate (Brist) with some Age 10 Lie de Lingence Analysis & Measure 1 - bill - b Bike Sold of S 1 components with well start wood got to Dimensions USA Germany france

Data Analytics (Ent map)

Steps

Explorationy. Oata Analysis (EDA) (Roodmap)

Step 1 - Oatabase Exploration

2 - Oinensions Exploration

3 - Oate

4 - Meas Measures " Big Numbers

5 - Magnitude

6 - Ranking, Top N - Bottom N # Exploratory. Data Analysis (EDA) Stort Data set & dévided into two signents Dimension and Messus Measure

-	
10	Data Exploration indiana
	· Explore all objects in the Database.
	select. * from information-schema - tables!
	3
	· Explore all columns in the Database.
	Select * from information schema columns.
	where table name = write table name!
	the walk bland single terms ordered and the
20	Dimensions. Exploration
	· Distinct L'Oimensions
	Ex: - Die School Distinct [coloname] from table-name
	and the state of t
3.	Date Exploration
	· MIW/MAX [Date Dimension]
	Ex - Select Min (se biotholate) as oldest-man;
	Marchiethdati) as youngest non!
	From table-name
1 / 3	A Table Comment
4.	Measures Emploration.
	Measures Emploration. · calculate [Measure]
	En: Select Sum/count/Avg (col-name) from table name
	Comment

5. Magnitude Analysis. Oaks Emplosibles tople War we love . [Measury] By [Dimension] Ex: total sales By Country. total Quantity By Category Select country; count (customer-ky) as total customers
From customer gold dim-customers
Baroup by country Order by total_Customers 10 Rank Analysis. Rank [Dimension] by [Measure] En: Rank Countries By total sales.
Top 5 products By Suantity. Select top 5 . p. product : name ; sum (f. sales ant) às total From radel. fact-sales as p.
left jonegra join gold. dim-products as. on P. Product - key = for product key.

Group by . P. product product product product product. Order by total revene. Dest',