Q1. Create a sample table in postgres/mysql with following columns (15 Marks)

Table Name : cdac\_power\_bi

Column

Name - varchar

Id- integer

Age- integer

Dob - date

Insert 5 dummy rows into it and then connect to superset and populate

1. Table Chart

2. Card chart showing max age

Ans :

Graphical user interface, text, application, email

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Table

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Q2.On product\_table data set do the following (25 Marks)

● Create table chart with title , vendor,customer name,quantity,price,city

● Add new calculated column naming total\_sales which is derived from quantity \* price

● Add new measure naming max\_price to get max of price column and then display every

vendor max price in table chart

● Create pie chart showing the value and percentage of quantity by vendors

● Create one more column naming total\_sales\_2022 which is derived from quantity \*

price \* 1.16

● Create clustered column chart showing both total\_sales and total\_sales\_2022

● Create a slicer chart of price

● Calculate avg sales and show in tile ● Create gauge chart with

○ value as total\_sales

○ Maximum value as max of total\_sales\_2022

○ Target Value as average of total\_sales

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