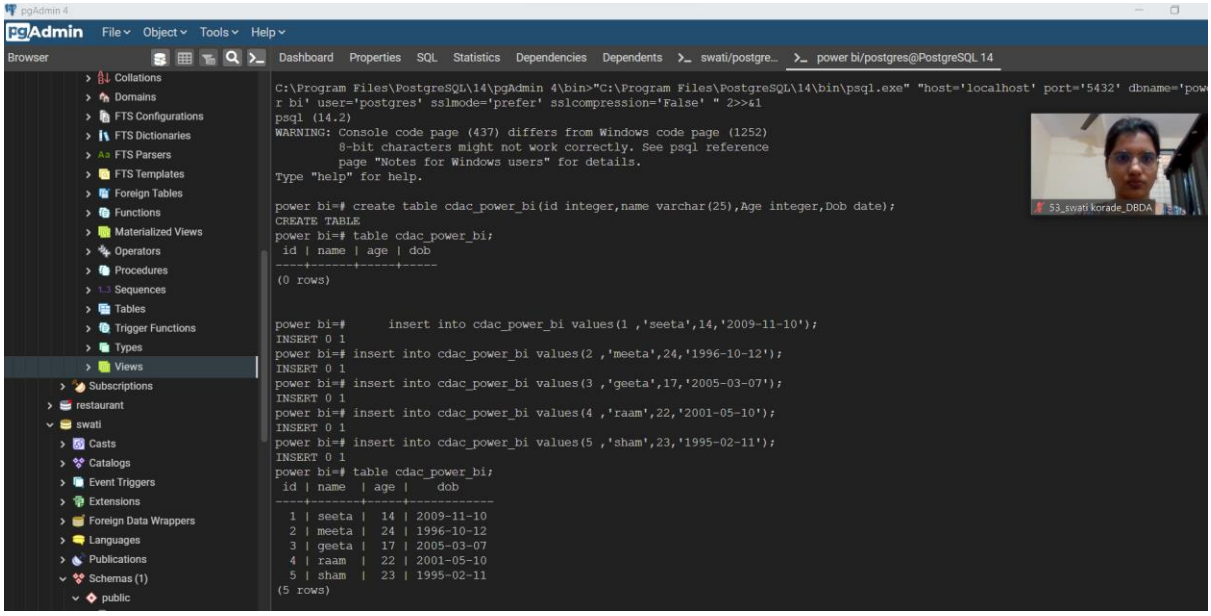
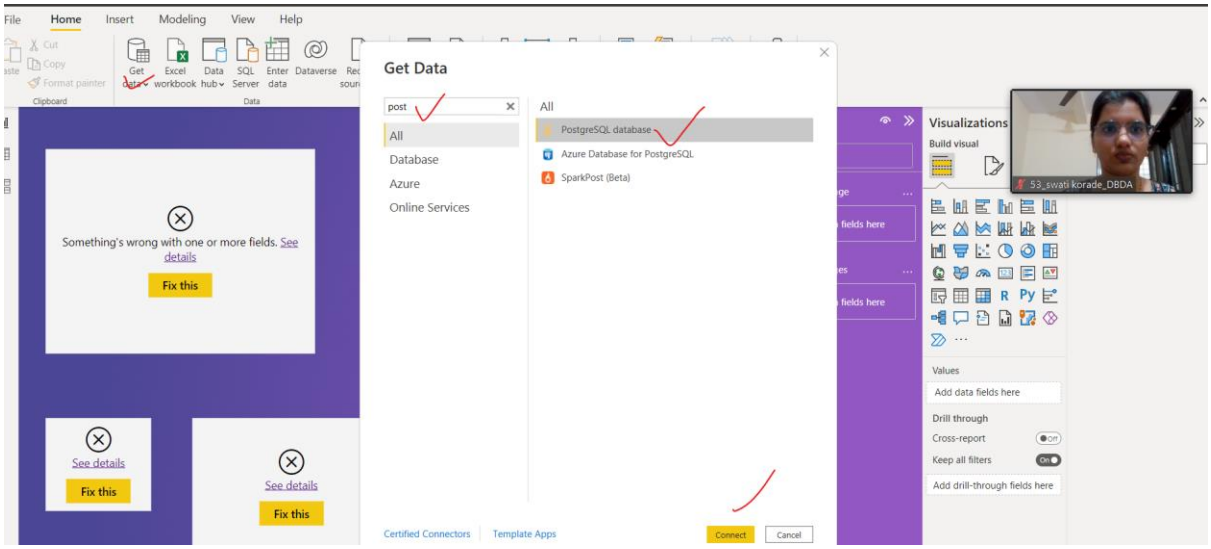
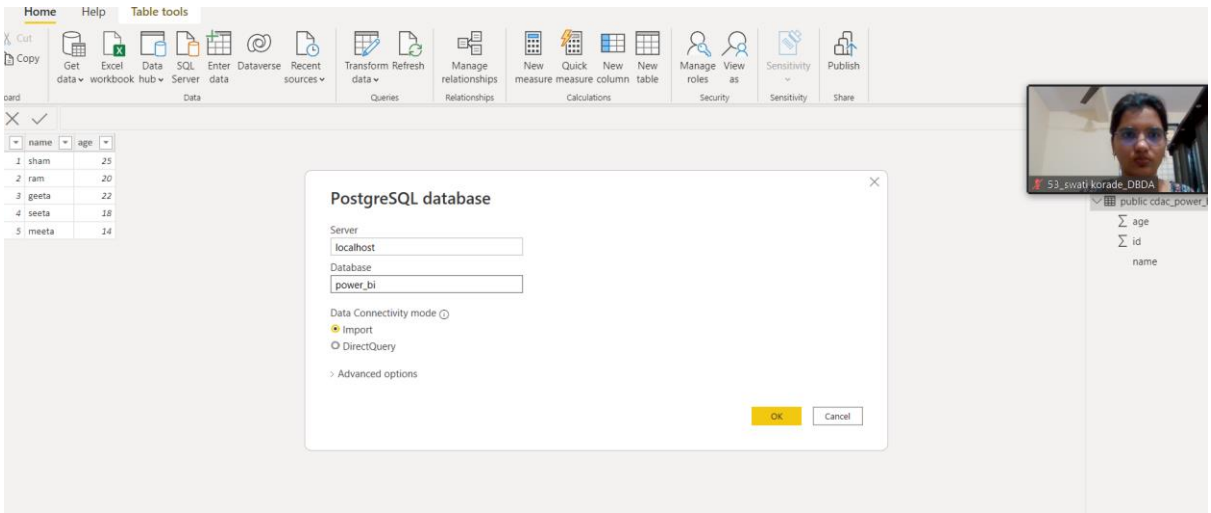
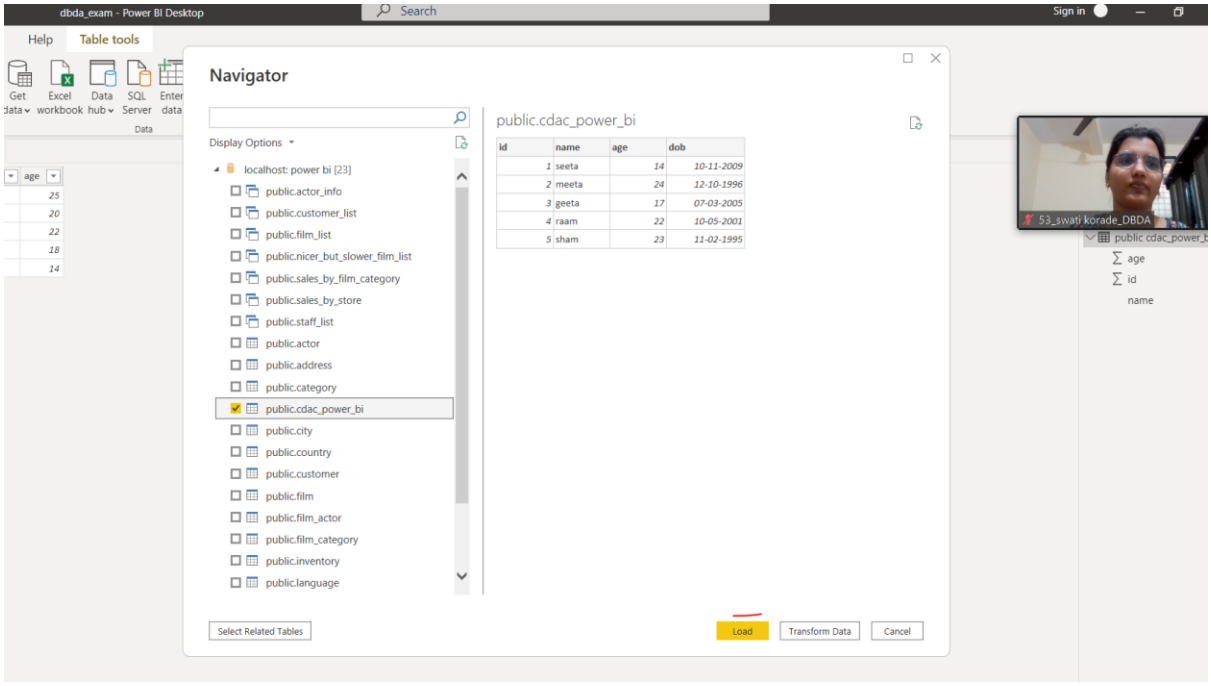
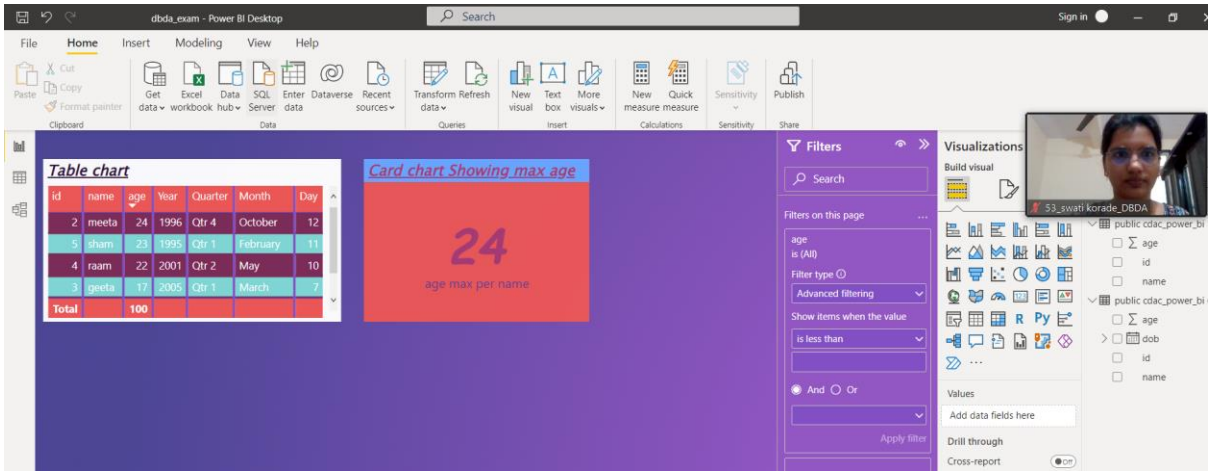
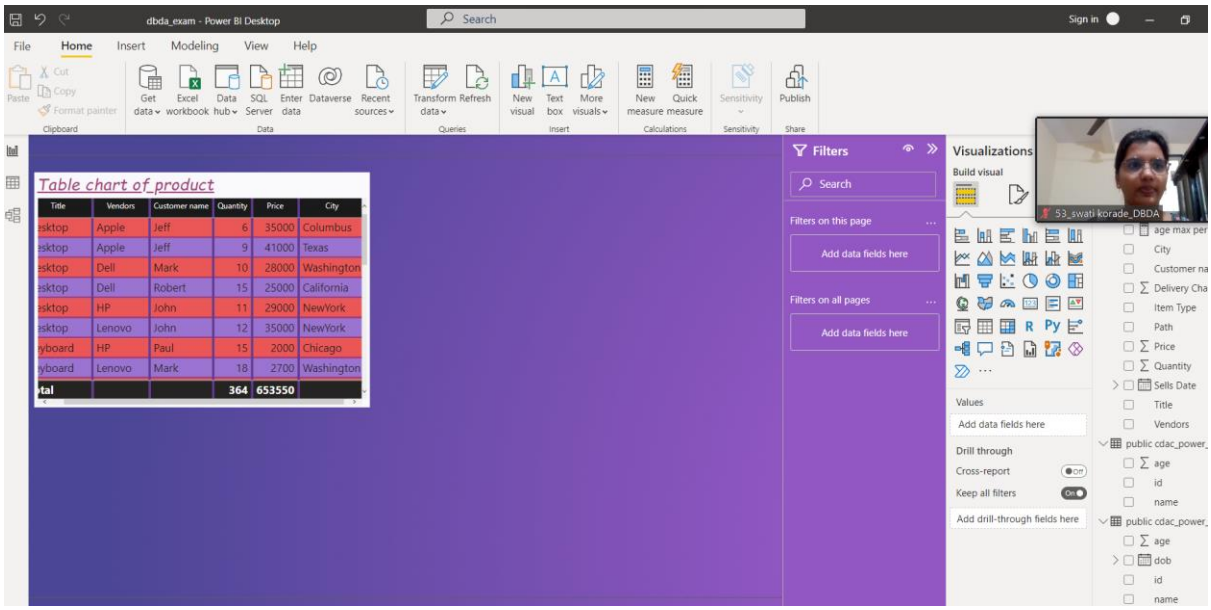

pgAdmin 4
File Object Tools Help
Browser
Dashboard Properties SQL Statistics Dependencies Dependents swati/postgre... power bi/postgres@PostgreSQL 14
C:\Program Files\PostgreSQL\14\pgAdmin 4\bin>"C:\Program Files\PostgreSQL\14\bin\psql.exe" "host='localhost' port='5432' dbname='power bi' user='postgres' sslmode='prefer' sslcompression='False' " 2>>&1
psql (14.2)
WARNING: Console code page (437) differs from Windows code page (1252)
8-bit characters might not work correctly. See psql reference
page "Notes for Windows users" for details.
Type "help" for help.
power bi=# create table cdac_power_bi(id integer,name varchar(25),Age integer,Dob date);
CREATE TABLE
power bi=# table cdac_power_bi;
id | name | age | dob
(0 rows)
power bi=# insert into cdac_power_bi values(1 ,'seeta',14,'2009-11-10');
INSERT 0 1
power bi=# insert into cdac_power_bi values(2 ,'meeta',24,'1996-10-12');
INSERT 0 1
power bi=# insert into cdac_power_bi values(3 ,'geeta',17,'2005-03-07');
INSERT 0 1
power bi=# insert into cdac_power_bi values(4 ,'raam',22,'2001-05-10');
INSERT 0 1
power bi=# insert into cdac_power_bi values(5 ,'sham',23,'1995-02-11');
INSERT 0 1
power bi=# table cdac_power_bi;
1 | seeta | 14 | 2009-11-10
2 | meeta | 24 | 1996-10-12
3 | geeta | 17 | 2005-03-07
4 | raam | 22 | 2001-05-10
5 | sham | 23 | 1995-02-11
(5 rows)
53_swati korade_DBDA

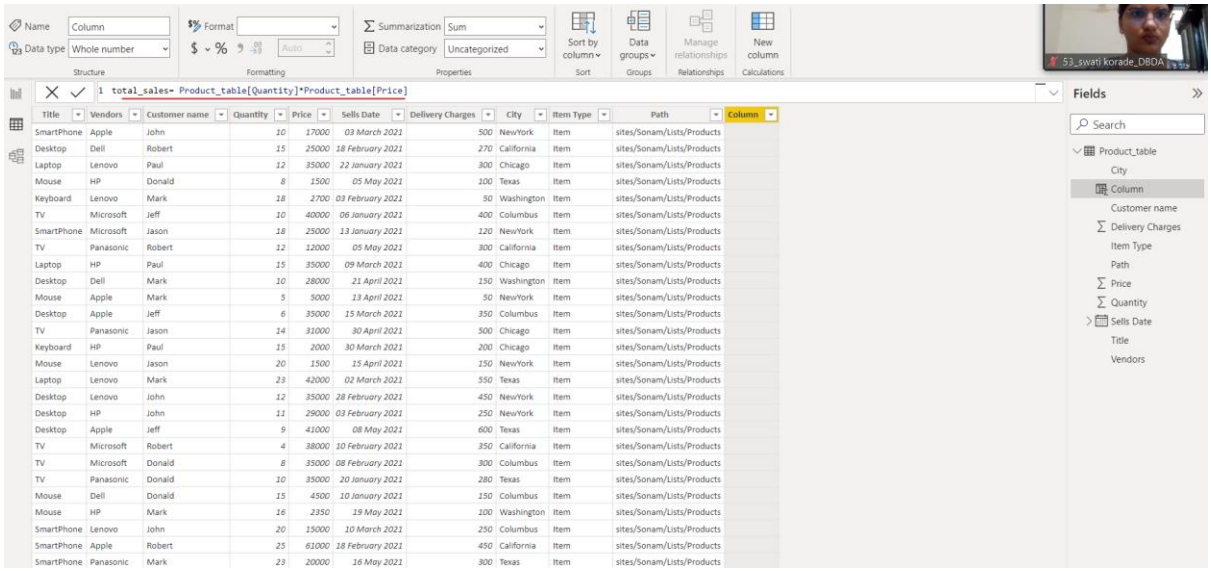

File Home Insert Modeling View Help
Get Data
post
All
Database
Azure
Online Services
PostgreSQL database
Azure Database for PostgreSQL
SparkPost (Beta)
Certified Connectors
Template Apps
Connect
Cancel
Something's wrong with one or more fields. See details
Fix this
See details
Fix this
See details
Fix this
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
53_swati korade_DBDA

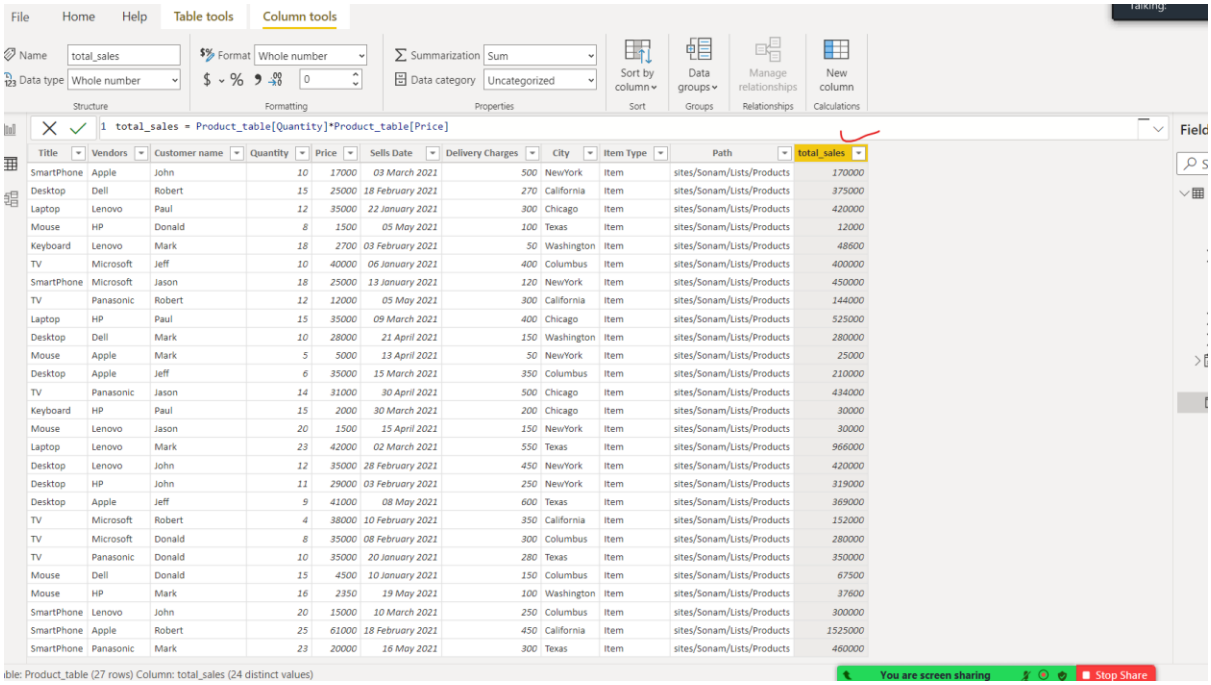

Home Help Table tools
Get data Excel workbook Data hub SQL Server Enter data Dataverse Recent sources
Transform data Refresh
Manage relationships
New measure Quick measure New column New table
Manage roles View as
Sensitivity
Publish
Data Queries Relationships Calculations Security Sensitivity Share
name age
1 sham 25
2 ram 20
3 geeta 22
4 seeta 18
5 meeta 14
PostgreSQL database
Server
localhost
Database
power_bi
Data Connectivity mode
Import
DirectQuery
Advanced options
OK
Cancel
53_swati korade_DBDA
public cdac_power_bi
age
id
name

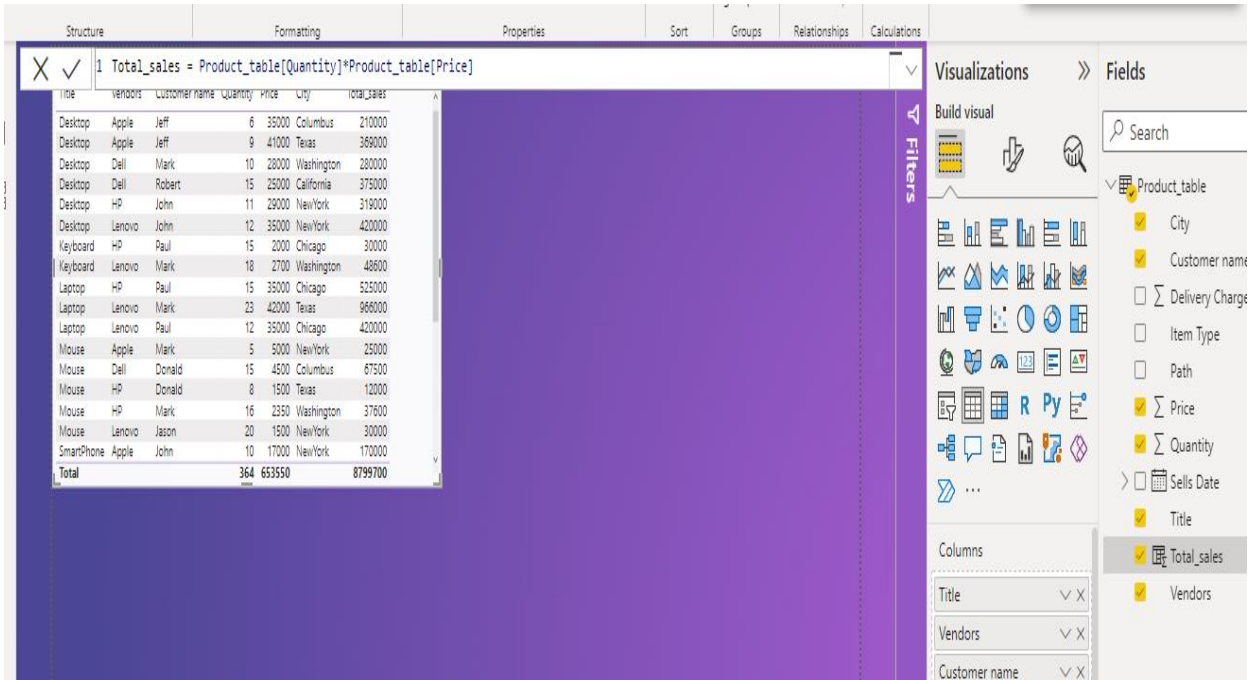

dbda_exam - Power BI Desktop
Search
Sign in
Help
Table tools
Navigator
Display Options
localhost: power bi [23]
public.actor_info
public.customer_list
public.film_list
public.nicer_but_slower_film_list
public.sales_by_film_category
public.sales_by_store
public.staff_list
public.actor
public.address
public.category
public.cdac_power_bi
public.city
public.country
public.customer
public.film
public.film_actor
public.film_category
public.inventory
public.language
public.cdac_power_bi
id name age dob
1 seeta 14 10-11-2009
2 meeta 24 12-10-1996
3 geeta 17 07-03-2005
4 raam 22 10-05-2001
5 sham 23 11-02-1995
Select Related Tables
Load
Transform Data
Cancel
53_swati korade_DBDA

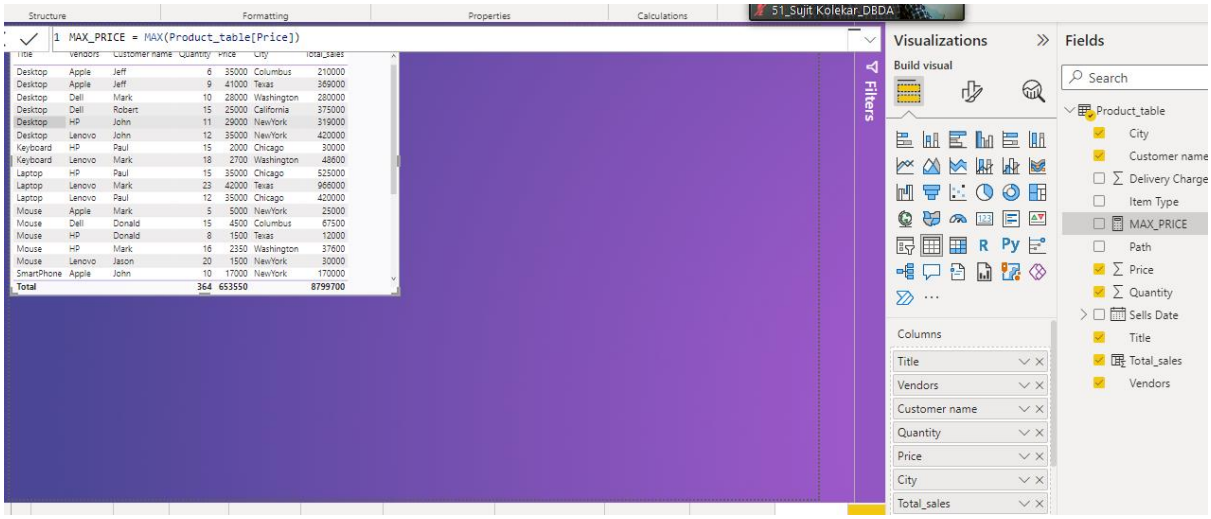

dbda_exam - Power BI Desktop
Search
Sign in
File Home Insert Modeling View Help
Table chart
id name age Year Quarter Month Day
2 meeta 24 1996 Qtr 4 October 12
5 sham 23 1995 Qtr 1 February 11
4 raam 22 2001 Qtr 2 May 10
3 geeta 17 2005 Qtr 1 March 7
Total 100
Card chart Showing max age
24
age max per name
Filters
Filters on this page
age
is (All)
Filter type
Advanced filtering
Show items when the value
is less than
And Or
Apply filter
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
53_swati korade_DBDA

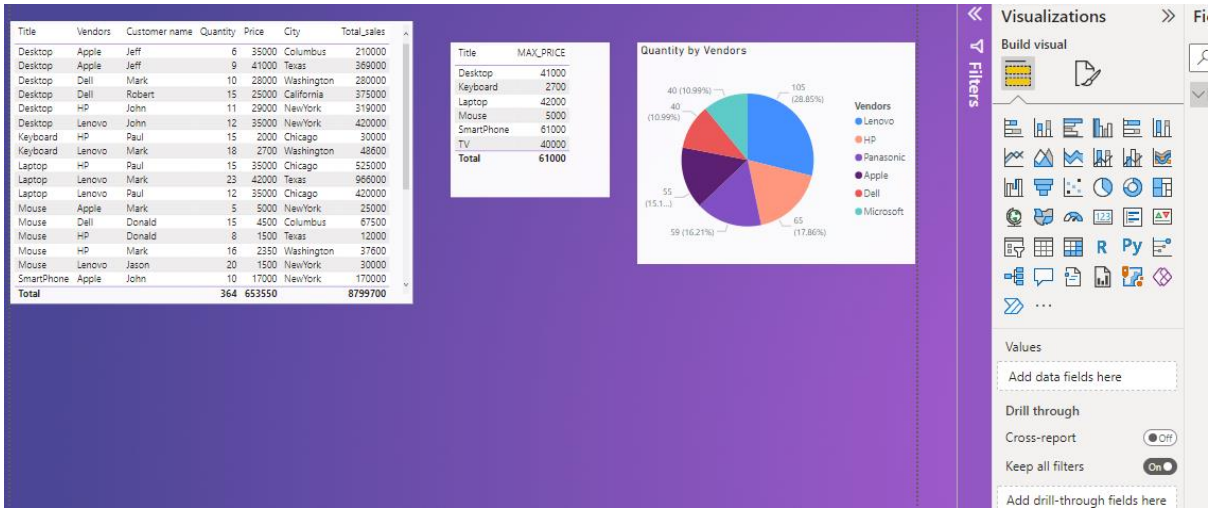

dbda_exam - Power BI Desktop
Search
Sign in
File Home Insert Modeling View Help
Table chart of product
Title Vendors Customer name Quantity Price City
esktop Apple Jeff 6 35000 Columbus
esktop Apple Jeff 9 41000 Texas
esktop Dell Mark 10 28000 Washington
esktop Dell Robert 15 25000 California
esktop HP John 11 29000 NewYork
esktop Lenovo John 12 35000 NewYork
yboard HP Paul 15 2000 Chicago
yboard Lenovo Mark 18 2700 Washington
tal 364 653550
Filters
Filters on this page
Add data fields here
Filters on all pages
Add data fields here
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
53_swati korade_DBDA

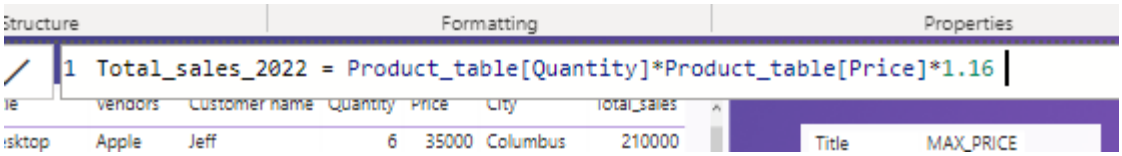

Name Column
Data type Whole number
Format
Summarization Sum
Data category Uncategorized
Sort by column
Data groups
Manage relationships
New column
Structure
Formatting
Properties
Sort
Groups
Relationships
Calculations
1 total_sales= Product_table[Quantity]*Product_table[Price]
Fields
Search
Product_table
City
Column
Customer name
Delivery Charges
Item Type
Path
Price
Quantity
Sells Date
Title
Vendors

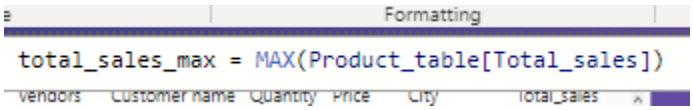

File Home Help Table tools Column tools
Name total_sales
Data type Whole number
Format Whole number
Summarization Sum
Data category Uncategorized
Sort by column
Data groups
Manage relationships
New column
Structure
Formatting
Properties
Sort
Groups
Relationships
Calculations
1 total_sales = Product_table[Quantity]*Product_table[Price]
Title Vendors Customer name Quantity Price Sells Date Delivery Charges City Item Type Path total_sales
SmartPhone Apple John 10 17000 03 March 2021 500 NewYork Item sites/Sonam/Lists/Products 170000
Desktop Dell Robert 15 25000 18 February 2021 270 California Item sites/Sonam/Lists/Products 375000
Laptop Lenovo Paul 12 35000 22 January 2021 300 Chicago Item sites/Sonam/Lists/Products 420000
Mouse HP Donald 8 1500 05 May 2021 100 Texas Item sites/Sonam/Lists/Products 12000
Keyboard Lenovo Mark 18 2700 03 February 2021 50 Washington Item sites/Sonam/Lists/Products 48600
TV Microsoft Jeff 10 40000 06 January 2021 400 Columbus Item sites/Sonam/Lists/Products 400000
SmartPhone Microsoft Jason 18 25000 13 January 2021 120 NewYork Item sites/Sonam/Lists/Products 450000
TV Panasonic Robert 12 12000 05 May 2021 300 California Item sites/Sonam/Lists/Products 144000
Laptop HP Paul 15 35000 09 March 2021 400 Chicago Item sites/Sonam/Lists/Products 525000
Desktop Dell Mark 10 28000 21 April 2021 150 Washington Item sites/Sonam/Lists/Products 280000
Mouse Apple Mark 5 5000 13 April 2021 50 NewYork Item sites/Sonam/Lists/Products 25000
Desktop Apple Jeff 6 35000 15 March 2021 350 Columbus Item sites/Sonam/Lists/Products 210000
TV Panasonic Jason 14 31000 30 April 2021 500 Chicago Item sites/Sonam/Lists/Products 434000
Keyboard HP Paul 15 2000 30 March 2021 200 Chicago Item sites/Sonam/Lists/Products 30000
Mouse Lenovo Jason 20 1500 15 April 2021 150 NewYork Item sites/Sonam/Lists/Products 30000
Laptop Lenovo Mark 23 42000 02 March 2021 550 Texas Item sites/Sonam/Lists/Products 966000
Desktop Lenovo John 12 35000 28 February 2021 450 NewYork Item sites/Sonam/Lists/Products 420000
Desktop HP John 11 29000 03 February 2021 250 NewYork Item sites/Sonam/Lists/Products 319000
Desktop Apple Jeff 9 41000 08 May 2021 600 Texas Item sites/Sonam/Lists/Products 369000
TV Microsoft Robert 4 38000 10 February 2021 350 California Item sites/Sonam/Lists/Products 152000
TV Microsoft Donald 8 35000 08 February 2021 300 Columbus Item sites/Sonam/Lists/Products 280000
TV Panasonic Donald 10 35000 20 January 2021 280 Texas Item sites/Sonam/Lists/Products 350000
Mouse Dell Donald 15 4500 10 January 2021 150 Columbus Item sites/Sonam/Lists/Products 67500
Mouse HP Mark 16 2350 19 May 2021 100 Washington Item sites/Sonam/Lists/Products 37600
SmartPhone Lenovo John 20 15000 10 March 2021 250 Columbus Item sites/Sonam/Lists/Products 300000
SmartPhone Apple Robert 25 61000 18 February 2021 450 California Item sites/Sonam/Lists/Products 1525000
SmartPhone Panasonic Mark 23 20000 16 May 2021 300 Texas Item sites/Sonam/Lists/Products 460000
You are screen sharing
Stop Share

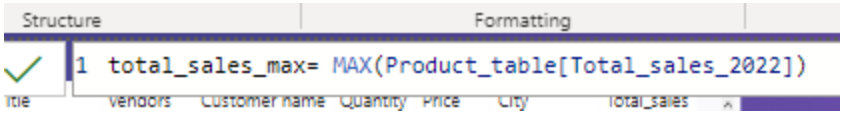

Structure
Formatting
Properties
Sort
Groups
Relationships
Calculations
1 Total_sales = Product_table[Quantity]*Product_table[Price]
Visualizations
Build visual
Fields
Search
Product_table
City
Customer name
Delivery Charge
Item Type
Path
Price
Quantity
Sells Date
Title
Total_sales
Vendors
Columns
Title
Vendors
Customer name
Filters

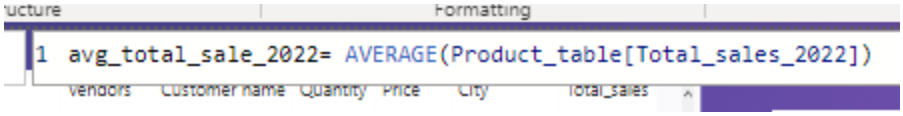

Structure
Formatting
Properties
Calculations
1 MAX_PRICE = MAX(Product_table[Price])
Visualizations
Build visual
Fields
Search
Product_table
MAX_PRICE
Columns
Title
Vendors
Customer name
Quantity
Price
City
Total_sales
Filters

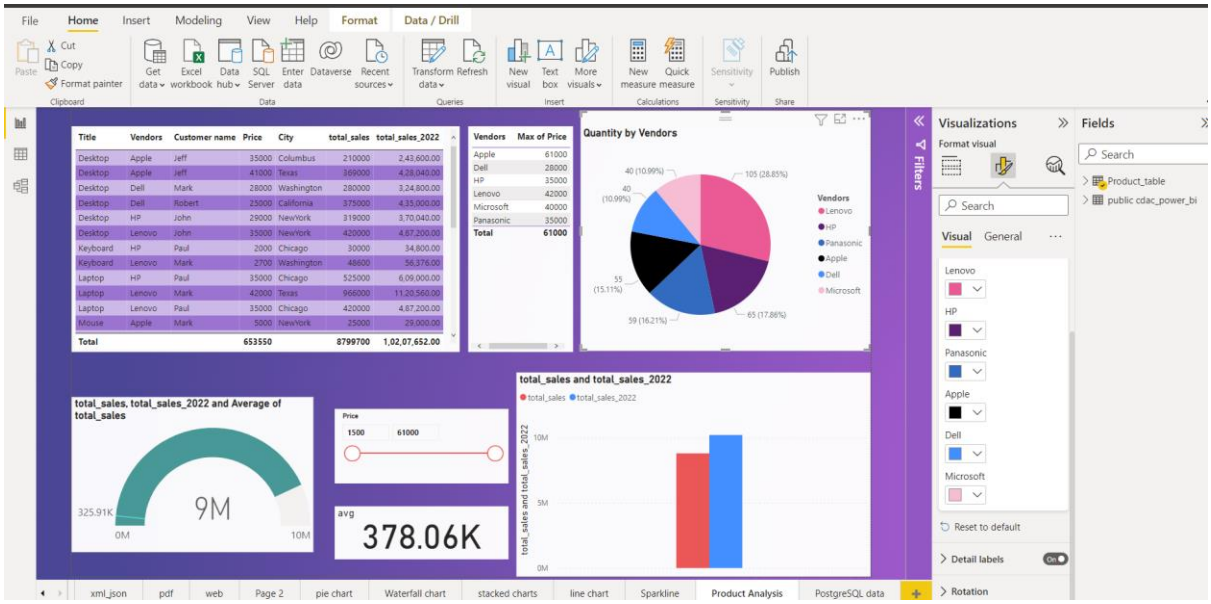

Title MAX_PRICE
Desktop 41000
Keyboard 2700
Laptop 42000
Mouse 5000
SmartPhone 61000
TV 40000
Total 61000
Quantity by Vendors
Vendors
Lenovo
HP
Panasonic
Apple
Dell
Microsoft
Visualizations
Build visual
Values
Add data fields here
Drill through
Cross-report
Keep all filters
Add drill-through fields here
Filters


Structure
Formatting
Properties
1 Total_sales_2022 = Product_table[Quantity]*Product_table[Price]*1.16
Vendors Customer name Quantity Price City Total_sales
Apple Jeff 6 35000 Columbus 210000
Title
MAX_PRICE


Formatting
total_sales_max = MAX(Product_table[Total_sales])
Vendors Customer name Quantity Price City Total_sales


Structure
Formatting
1 total_sales_max= MAX(Product_table[Total_sales_2022])
Vendors Customer name Quantity Price City Total_sales


Formatting
1 avg_total_sale_2022= AVERAGE(Product_table[Total_sales_2022])
Vendors Customer name Quantity Price City Total_sales


File Home Insert Modeling View Help Format Data / Drill
Visualizations
Fields
Quantity by Vendors
total_sales and total_sales_2022
total_sales, total_sales_2022 and Average of total_sales
9M
avg
378.06K
Product Analysis