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# Exploring and Visualizing Data with Looker Studio

Janani Ravi

**codecademy**  
from skillssoft

Query results - BigQuery - loo... x +

console.cloud.google.com/bigquery?project=loony-bq-ml&ws=1m5!1m4!1m3!1sloony-bq-ml!2sbqxjob\_68643a36\_186b6ccf3bcl3sUS

Google Cloud loony-bq-ml Search (/) for resources, docs, products and more

Explorer + ADD DATA

Viewing all resources. Show starred resources only.

loony-bq-ml

- Saved queries (1)
- Project queries
- Queries
- External connections
- diamond\_dataset
  - diamonds

Query editor

```
1 SELECT
2 *
3 FROM
4 `loony-bq-ml.diamond_dataset.diamonds`
```

Query results

Job information RESULTS JSON EXECUTION

Row	int64_field_0	carat	cut	depth
53933	19142	1.56	Premium	
53934	19463	1.56	Good	
53935	19758	1.56	Premium	
53936	19928	1.56	Premium	
53937	20370	1.56	Ideal	J VS1
53938	21252	1.56	Ideal	J VS1
53939	14505	1.81	Fair	J I1
53940	19793	1.81	Fair	J SI1

Explore with Sheets  
Analyse big data with a live connection in a familiar spreadsheet tool.

Explore with Looker Studio  
Visualise results and create live dashboards from your data.

Explore with Colab notebook  
Explore and visualise with Python.

PREVIEW

Results per page: 50 53901 - 53940 of 53940

Query results - BigQuery - loo x Looker Studio Reporting - 06/ x +

lookerstudio.google.com/u/0/reporting/create?c.mode=edit&c.source=BQ\_UI&ds.type=CUSTOM\_QUERY&ds.connector=BIG\_QUERY&ds.... Incognito

Looker Studio Reporting - 06/03/2023, 18:22

File Editing View Insert Page Arrange Resource Help

Save and share

Theme and layout

### BigQuery Custom SQL

cut	int64_field_0
1. Ideal	426,305,490
2. Premium	393,352,483
3. Very Good	315,367,738
4. Good	121,548,813
5. Fair	38,877,246

Let's get started

Drag a field from the Data Panel to the canvas to add a new chart or select a component on the report canvas to edit it.

Data

Search

BigQuery Custom SQL - 06/03/2023...

- carat
- clarity
- color
- cut
- depth
- int64\_field\_0
- price
- table
- x
- y
- z
- Record Count
- Add a field
- Add a parameter

2:07 / 10:33

Query results - BigQuery - loo x Looker Studio Reporting - 06/ x +

lookerstudio.google.com/u/0/reporting/create?c.mode=edit&c.source=BQ\_UI&ds.type=CUSTOM\_QUERY&ds.connector=BIG\_QUERY&ds.... Incognito

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Add Data

Data

Properties

Data Last Updated: 06/03/2023 18:22:37

Query results - BigQuery - loc x Looker Studio Reporting - 06/03/2023 x +

lookerstudio.google.com/u/0/reporting/create?c.mode=edit&c.source=BQ\_UI&ds.type=CUSTOM\_QUERY&ds.connector=BIG\_QUERY&ds....

Looker Studio Reporting - 06/03/2023, 18:22

File Editing View Insert Page Arrange Resource Help

Save and share

Theme and layout

Table

Scorecard

Time series

Bar

Pie

Google Maps

Geo chart

Line

Area

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Data

Search

BigQuery Custom SQL - 06/03/2023...

carat

clarity

color

cut

depth

int64\_field\_0

price

table

x

y

z

Record Count

Add a field

Add a parameter

3:35 / 10:33

Query results - BigQuery - loc x Looker Studio Reporting - 06/03/2023 x +

lookerstudio.google.com/u/0/reporting/create?c.mode=edit&c.source=BQ\_UI&ds.type=CUSTOM\_QUERY&ds.connector=BIG\_QUERY&ds....

Looker Studio Reporting - 06/03/2023, 18:22

File Editing View Insert Page Arrange Resource Help

Save and share

Theme and layout

Chart

SET-UP

STYLE

Dimension

cut

Drill down

Breakdown Dimension

Add dimension

Metric

Record Count

Add metric

Optional metrics

Metric sliders

Sort

Record Count

Data

Search

BigQuery Custom SQL - 06/03/2023...

carat

clarity

color

cut

depth

int64\_field\_0

price

table

x

y

z

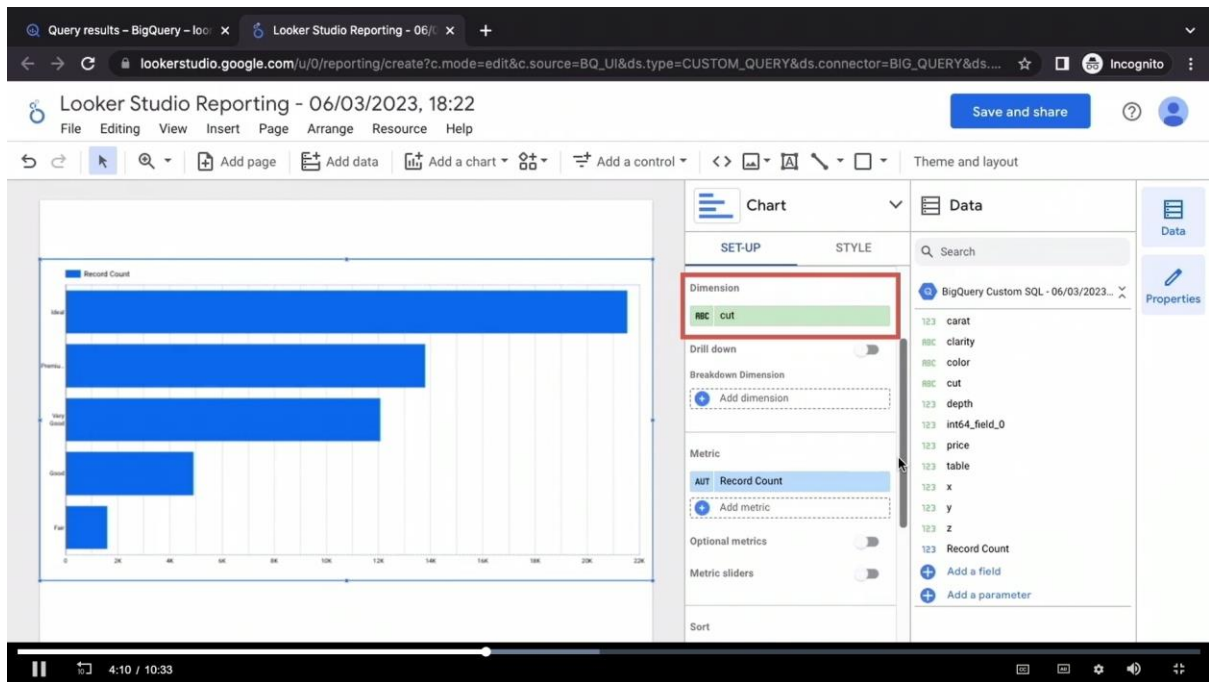
Record Count

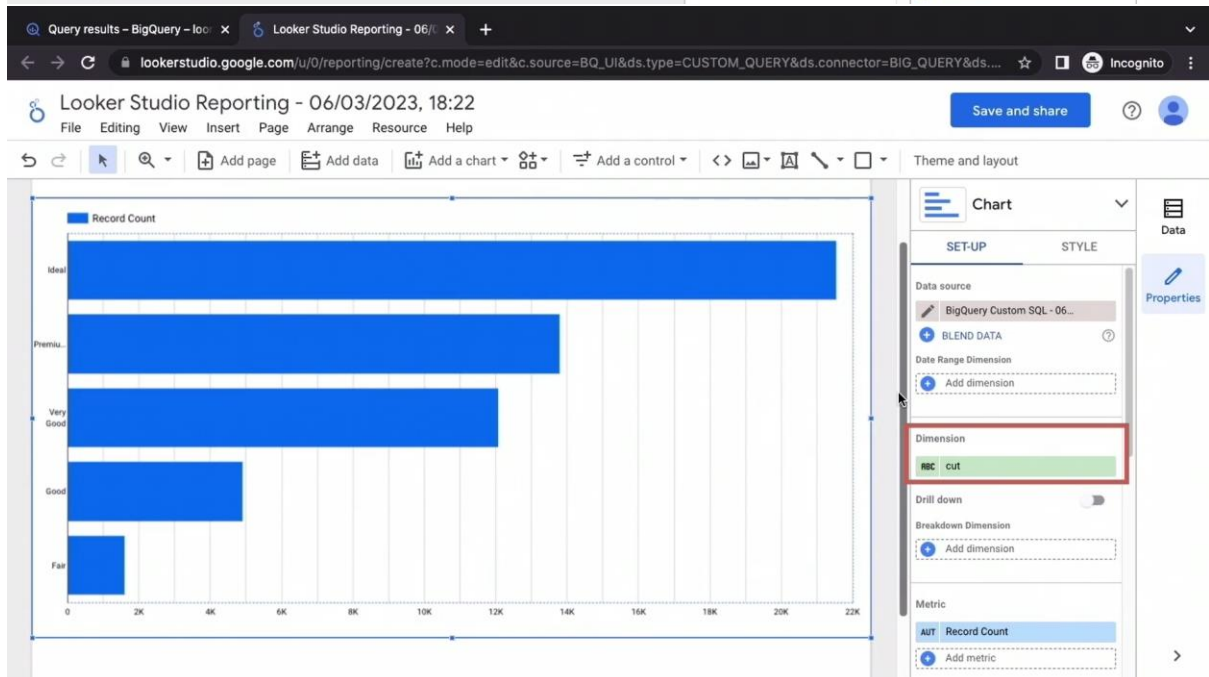
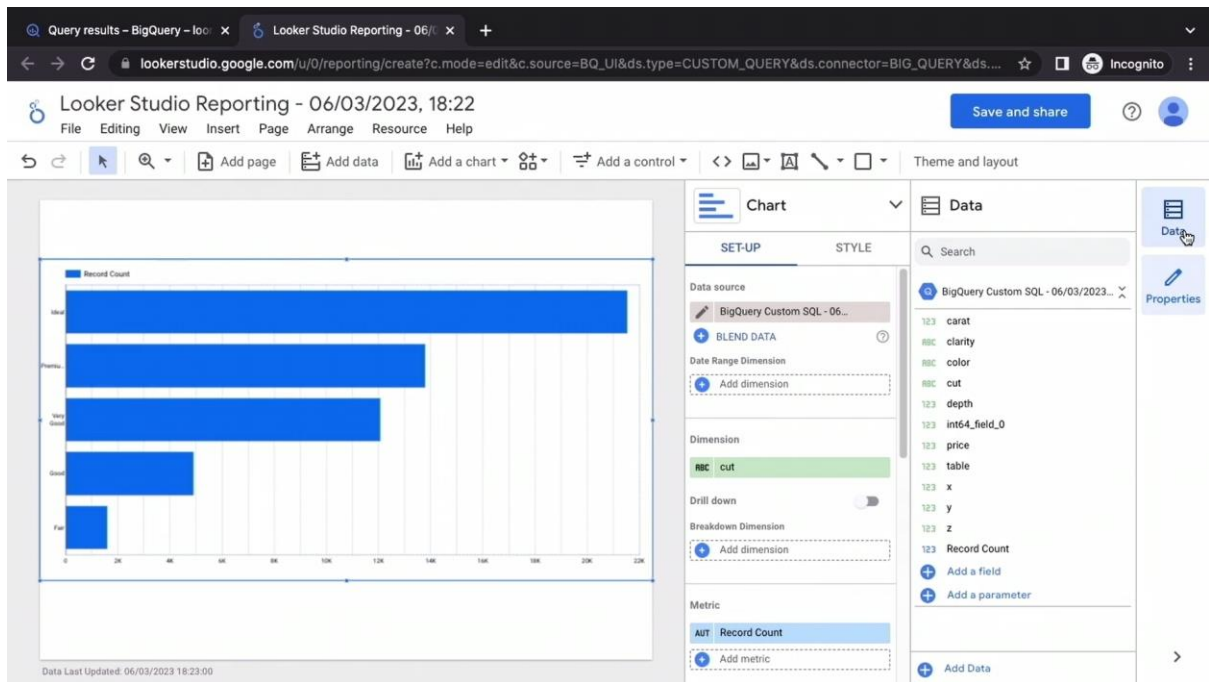
Add a field

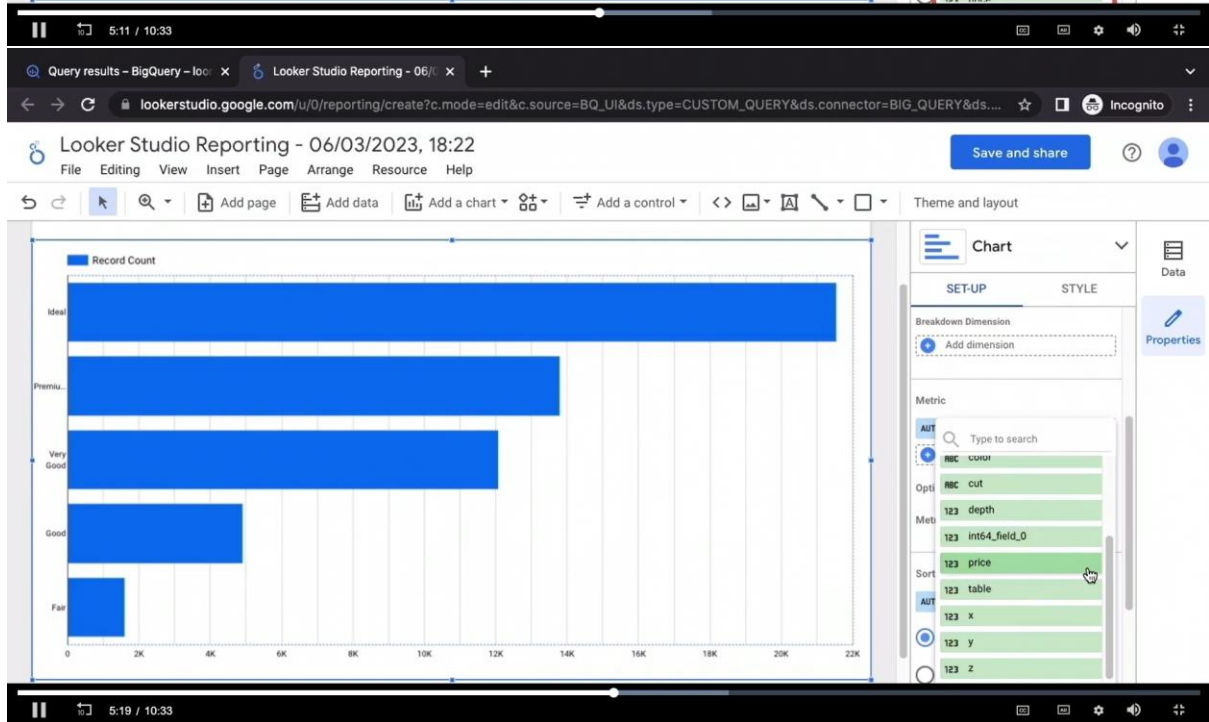
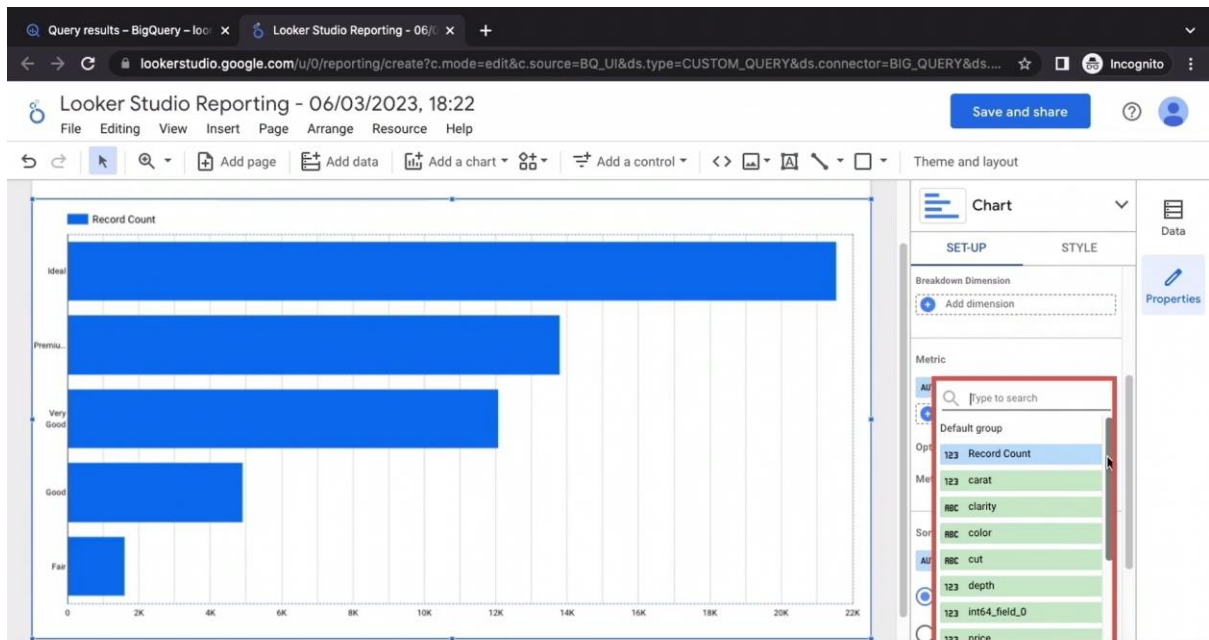
Add a parameter

Add Data

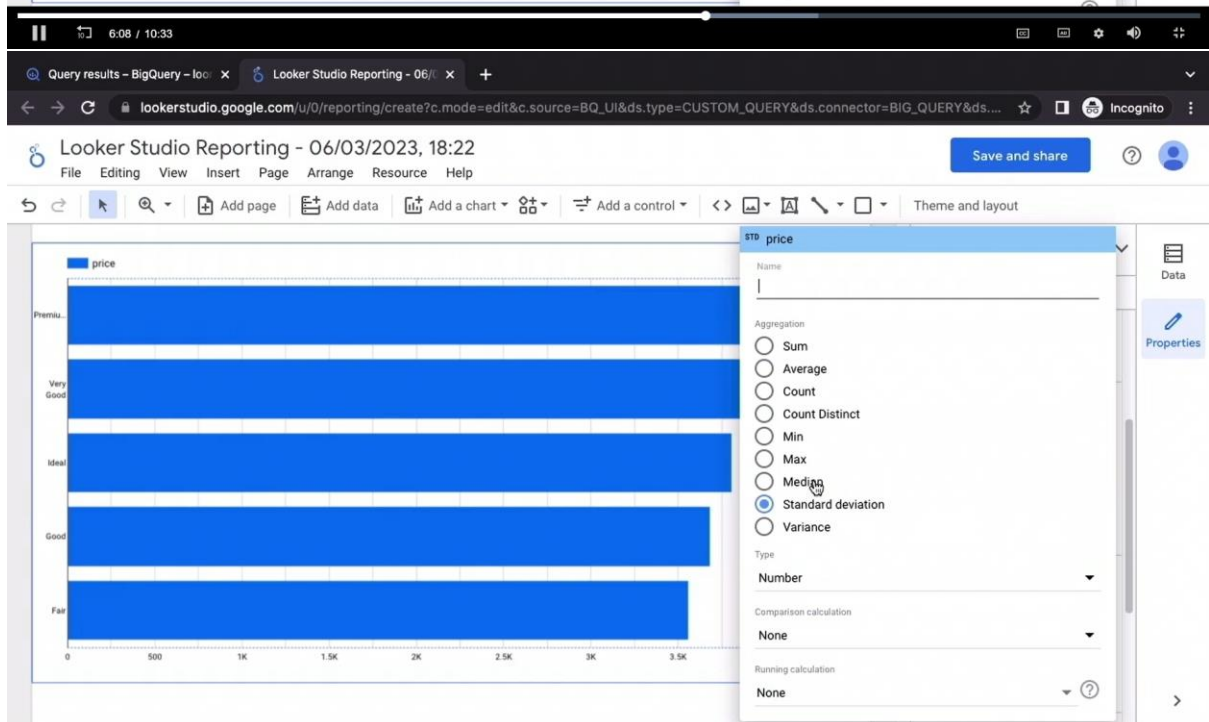
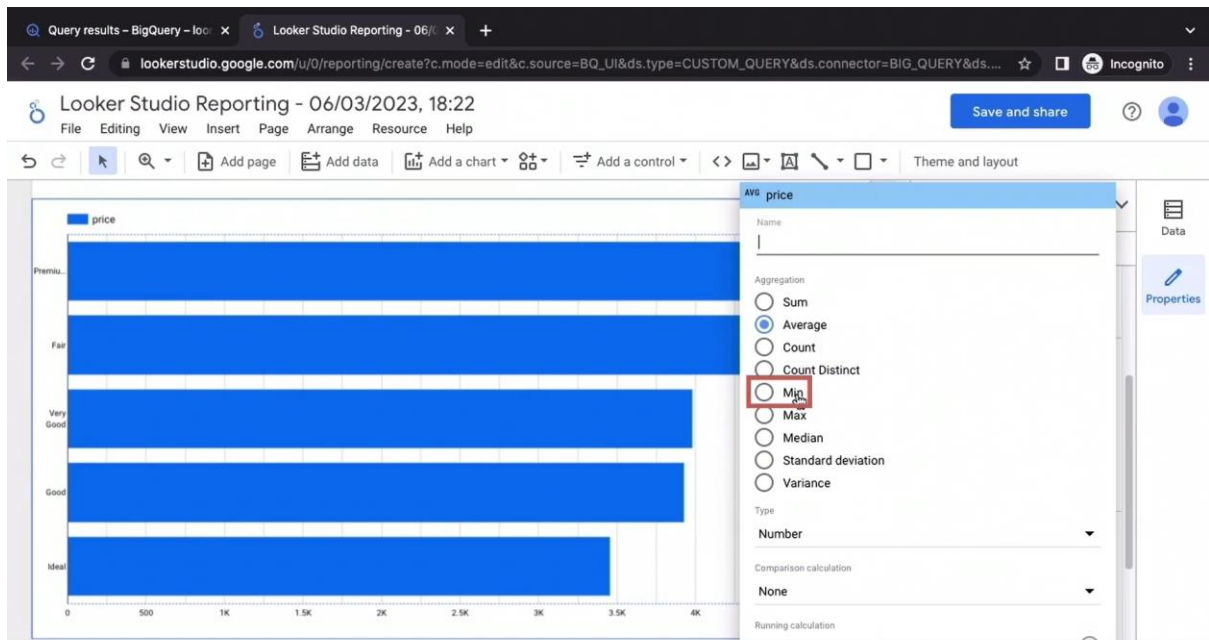
Data Last Updated: 06/03/2023 18:23:00

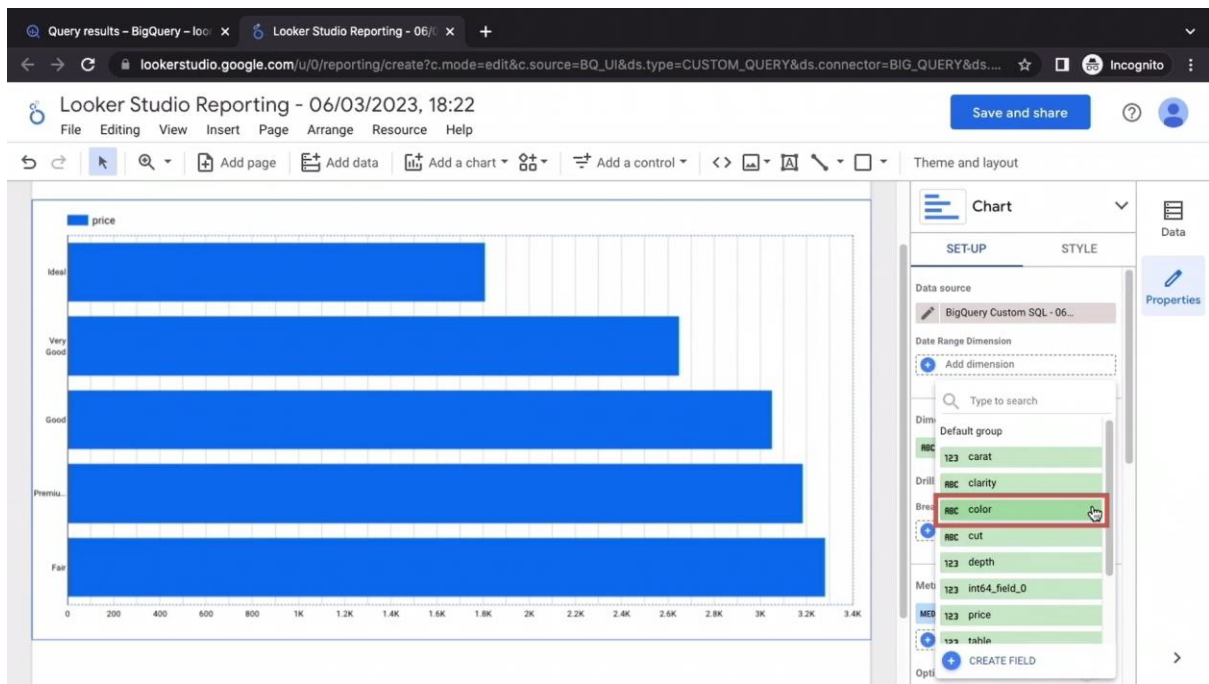
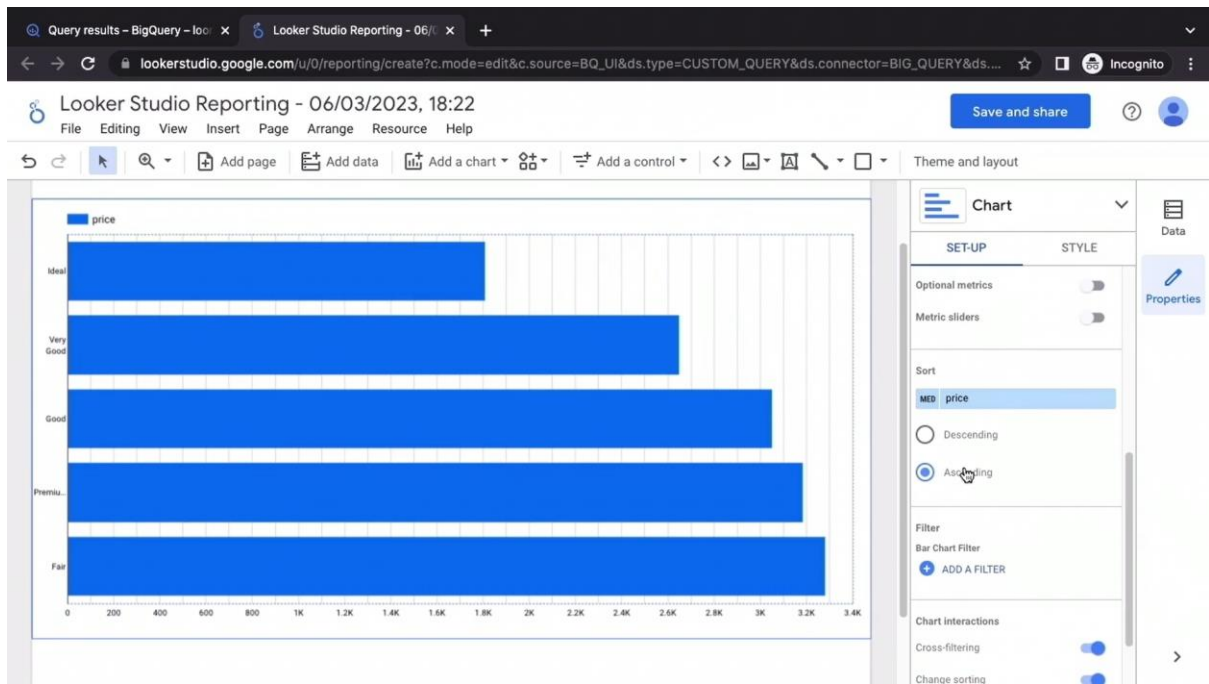




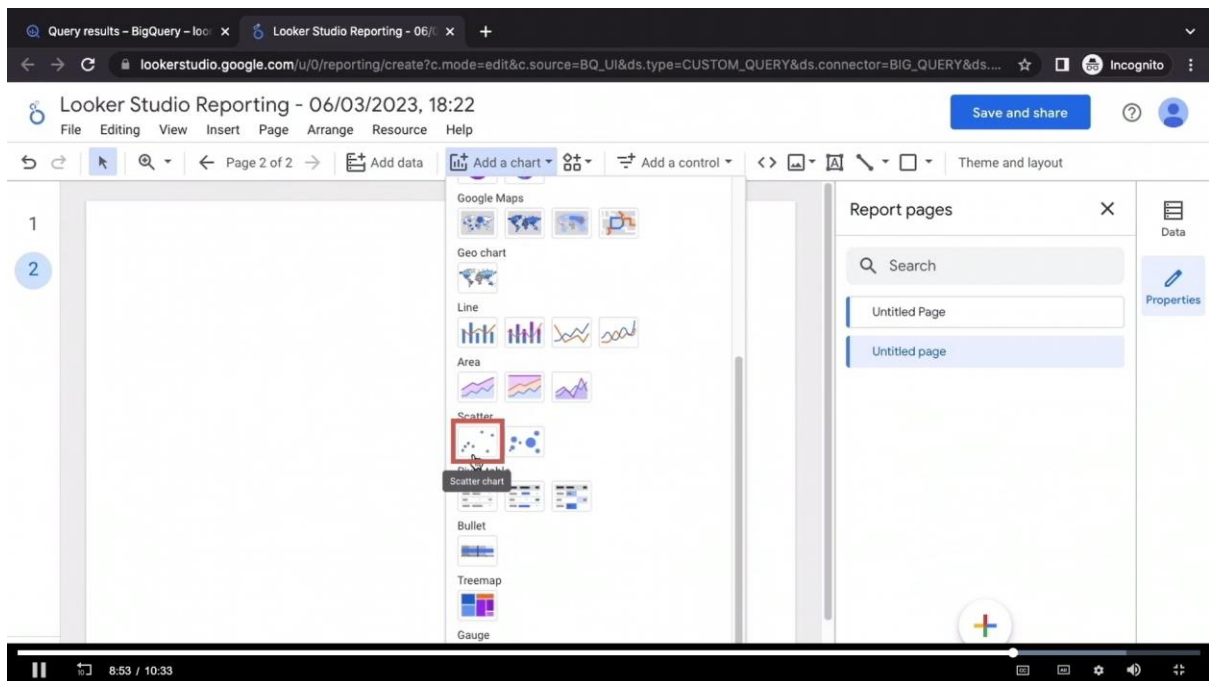
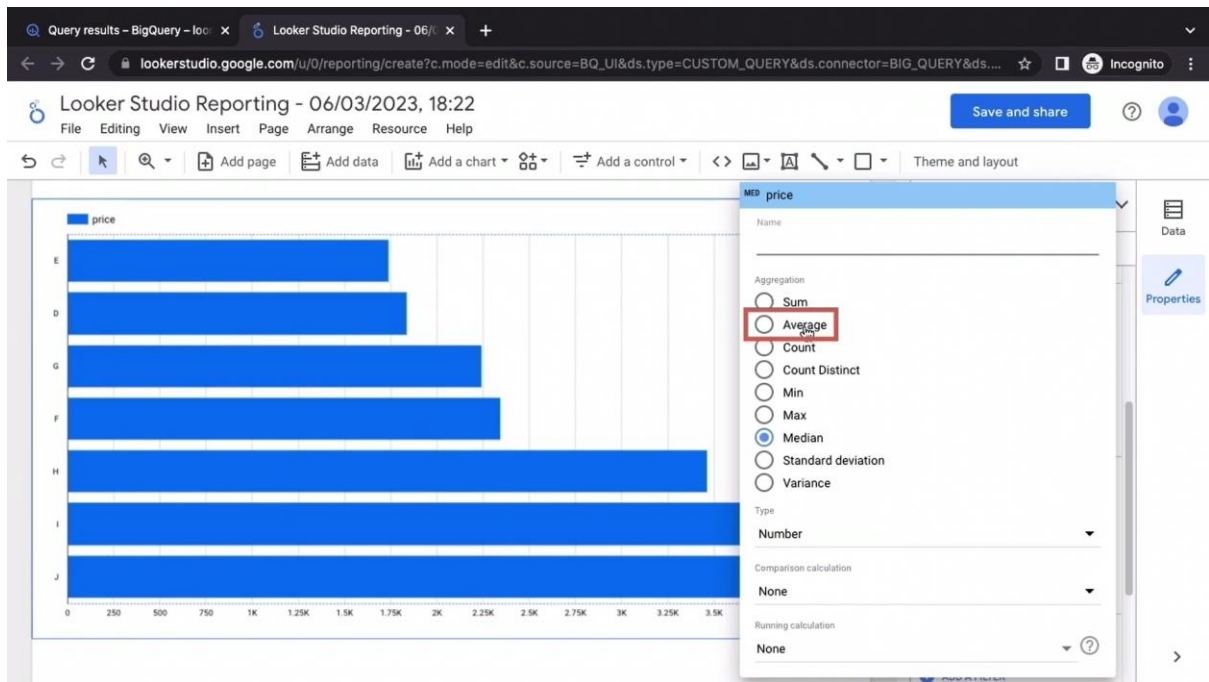


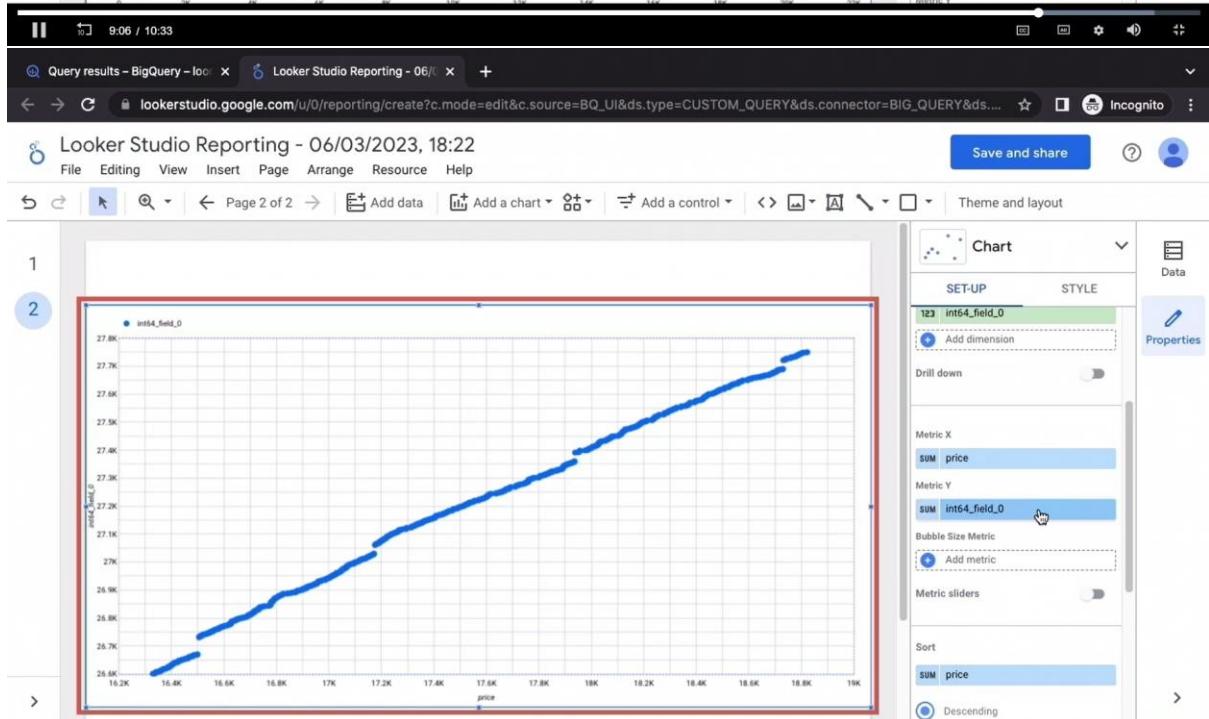
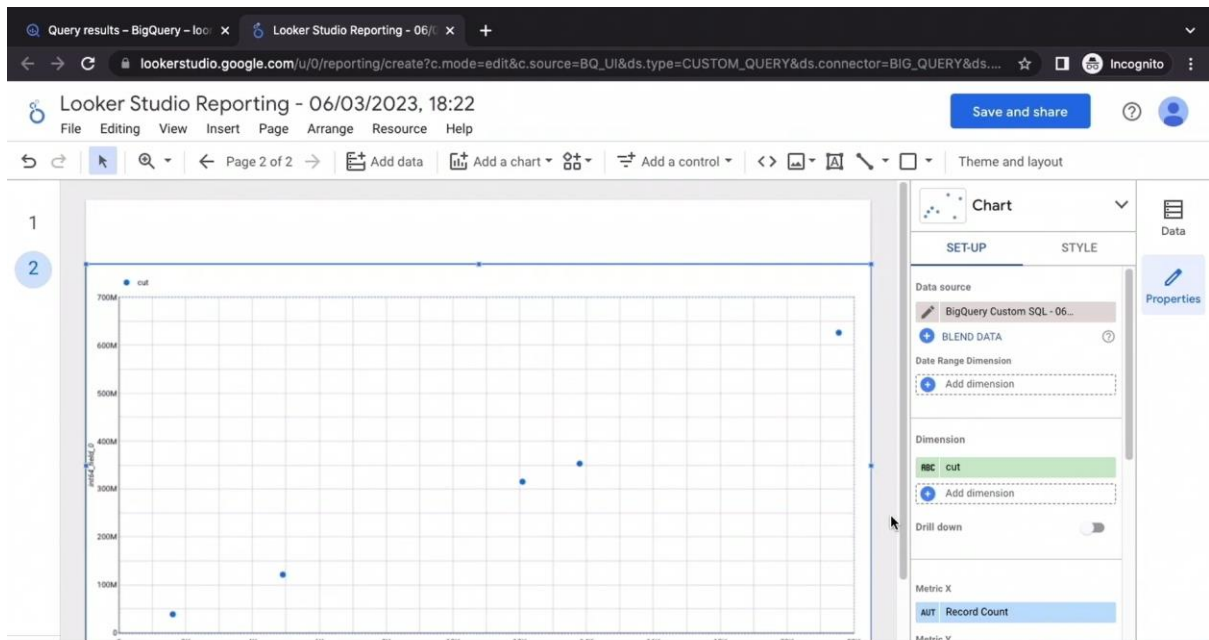












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SAVE RESULTS EXPLORE DATA

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Press Alt+F1 for accessibility options.

Row	int64_field_0	carat	cut	color	clarity	depth
1	22494	2.0	Good	D	SI2	
2	24322	2.0	Premium	D	SI2	
3	24749	2.0	Premium	D	SI2	
4	25569	2.0	Premium	D	SI2	
5	26190	2.0	Fair	D	SI1	
6	26643	2.0	Good	D	SI2	
7	26666	2.0	Premium	D	SI2	
8	26994	2.0	Good	D	SI2	

Results per page: 50 1 - 50 of 53940

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PERSONAL HISTORY PROJECT HISTORY REFRESH

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