

Name: Likhith

## Data warehousing and Analytics using Google Biig query

The screenshot displays the Google Cloud BigQuery console interface. The left sidebar shows the navigation menu with options like Analysis, Data transfers, Scheduled queries, Analytics Hub, Migration, SQL translation, Administration, Monitoring, Capacity management, BI Engine, and Release Notes. The main area is divided into three sections: Explorer, Query editor, and Query results.

**Explorer:** Shows a project named 'data-warehousing-358908' with a dataset 'cars' and a table 'carlist'. A 'MORE RESULTS' link is visible below the table name.

**Query editor:** The query being executed is: `SELECT * FROM `data-warehousing-358908.cars.carlist` LIMIT 1000`

**Query results:** The results are displayed in a table with columns: Row, Price, Year, Mileage, and City. The data shows 21 rows of car information.

Row	Price	Year	Mileage	City
1	2165	1997	235712	Avon
2	2800	1997	161580	Boaz
3	2495	1997	182835	Cary
4	2600	1997	211940	Elko
5	3800	1997	155783	Elko
6	8691	1997	81000	File
7	4491	1997	56853	Mesa
8	3933	1997	158236	Mora
9	8995	1997	270806	Remo
10	4795	1997	136562	Alcoa
11	1950	1997	166616	Alsip
12	5995	1997	151939	Boise
13	6589	1997	93485	Boise
14	8995	1997	219905	Boise
15	4977	1997	133883	Dover
16	5777	1997	70385	Dover
17	1896	1997	233696	Fargo
18	3095	1997	250670	Havre
19	7995	1997	160435	Havre
20	29990	1997	39069	Miami
21	2091	1997	57028	Miami

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 2:22 PM on 8/9/2022.

Query results - BigQuery - Data Studio Reporting - 8/9/22, 2:18 PM

console.cloud.google.com/bigquery/project=...data-warehousing-358908&ws=11m511m414m311sdata-warehousing-3589082scars13scarlist11m511...

Google Cloud Data warehousing

carlist

SCHEMA DETAILS PREVIEW

Filter Enter property name or value

Field name	Type	Mode	Collation	Policy Tags	Description
Price	INTEGER	NULLABLE			
Year	INTEGER	NULLABLE			
Mileage	INTEGER	NULLABLE			
City	STRING	NULLABLE			
State	STRING	NULLABLE			
Vin	STRING	NULLABLE			
Make	STRING	NULLABLE			
Model	STRING	NULLABLE			

EDIT SCHEMA VIEW ROW ACCESS POLICIES

Query results

1 SELECT \* FROM `data-warehousing-358908.cars.carlist` LIMIT 1000

Row	Price	Year	Mileage	City	State
1	2165	1997	235712	Avon	IN
2	2800	1997	161580	Boaz	AL
3	2495	1997	182835	Cary	NC
4	2600	1997	211940	Elko	NV
5	3800	1997	155783	Elko	NV
6	8691	1997	81000	Fife	WA
7	4491	1997	56853	Mesa	AZ

Results per page: 50 1 - 50 of 1000 REFRESH

Data Studio Reporting - 8/9/22, 2:18 PM

File Edit View Insert Page Arrange Resource Help

Save and share

carlist

City Price

City	Price
1. Denver	314,641
2. Thousand Oaks	291,883
3. Longmont	264,415
4. Bellingham	230,420
5. Golden Valley	209,990
6. New York	199,995
7. Peoria	198,369
8. Houston	191,093
9. San Antonio	176,589
10. Marietta	169,359
11. Tempe	148,989

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Price

City

Donut chart

Map

Chart

Setup

Style

Data source

carlist - 8/9/22, 2:18 PM

City

Blend data

Data range

Dimensions

Price

City

Filter

Google Maps Filter

Add a filter

Add a metric

Add a parameter

Data last updated: 8/9/2022 2:18:54 PM