

Explorer

+ ADD DATA

EDITOR X

Type to search

Pin a project
Explore public datasets
External data source

Search for project
Enter project name

SCHEDULE ▼

Viewing pinned projects.

- gh-network
- bigquery-public-data
- fh-bigquery
- gdelt-bq
- ghtorrent-bq
- githubarchive
- lookerdata

Click 'ADD DATA', then 'Pin a project', then 'Enter project name', and type 'bigquery-public-data' to add the project.

You can find all project listed here once you open the BigQuery console interface. If the project 'bigquery-public-data' is not added automatically, you can add manually

To work out the exercise, find the dataset 'austin_bikeshare' from the 'bigquery-public-data' project.

The screenshot shows the Google Cloud BigQuery interface. On the left, a project list shows 'bigquery-public-data' pinned, with 'austin_bikeshare' selected. On the right, the 'bikeshare_stations' table schema is displayed. A yellow callout points to the 'bikeshare_stations' tab in the top editor bar, and another yellow callout points to the table schema table.

Table schema

Field name	Type	Mode	Policy Tag
station_id	INTEGER	NULL	
name	STRING		
status	STRING		
address	STRING		
alternate_name	STRING		
city_asset_number	INTEGER	NULLABLE	

The right panel is where you can compose and run your queries, as well as view your table details.

BIKESHA...BIKESHA...*UNSAVE...

RUN

SAVE

SCHEDULE

MORE

Press Alt+F1 for Accessibility Options.

1

SELECT name, address

2

FROM `bigquery-public-data.austin_bikeshare.bikeshare_stations`

3

LIMIT 100

Processing location: US

Query results

SAVE RESULTS

EXPLORE DATA

Query complete (0.6 sec elapsed, 4.4 KB processed)

Job information

Results

JSON

Execution details

Row	name	address
1	Rainey @ River St	64 Rainey St
2	Toomey Rd @ South Lamar	1301 Toomey Road
3	East 7th & Pleasant Valley	2772 E 7th
4	Pease Park	1155 Kingsbury St
5	OFFICE/Main/Shop/Repair	1000 Brazos

As there are more than one project, and more than one dataset for the project, you need to use the dot notation to specify the table. In this case, we write projectname.datasetname.tablename.

You can save and download your result, or even try the built-in visualization tools.