

How can I see what's in a dataset?

When you connect to the Pricing Data Lake, you connect through Google BigQuery.

Google BigQuery offers many different ways to interact with the data, of which the quickest and most basic way is to explore the data using Google Sheets.

First, navigate to the relevant view under the "DataOcean" section of the pricing data mart. Click on the dataset you want to see, go the "Export" menu on the top and select "Explore with Sheets".

The screenshot shows the Google Cloud console interface. On the left, the 'Explorer' pane displays the 'prj-data-pricing-dev' workspace. Under the 'DataOcean' section, the 'V_DIM_customer' dataset is highlighted. On the right, the 'V_DIM_customer' dataset details are shown, including a table of columns with their types and modes. The 'EXPORT' button is visible, and a dropdown menu is open, showing options: 'Explore with Sheets', 'Explore with Looker Studio', and 'Scan with Sensitive Data Protection'. The 'Explore with Sheets' option is highlighted with a red box.

On the connection window that appears, press "Allow", then press "Get Started" to start working with the data.

The screenshot shows a Google Sheet titled 'Untitled spreadsheet'. A notification at the top indicates a delegated access connection to 'Mark Van De Wille [SCO]'s credentials. Below the notification, the 'V_DIM_customer' dataset is connected. A success message 'Success! Your data is connected' is displayed, stating '31 columns' are available. A 'Get started' button and a 'Watch video tutorial' link are provided. The sheet displays a table of customer data with columns: customer_id, customer_medium_name, customer_long_name, source_system_id, prs_customer_number, rcs_customer_number, customer_type, and customer_manager. The table contains multiple rows of data, including customer details like 'UNILEVER CR, SI UNILEVER CR, SI WP1_400' and 'FISKARS BRAND FISKARS BRAND WP1_400'.

A more advanced way for those who are familiar with SQL is to create an SQL Query. This approach also allows you to use any filters, joins or aggregations as you see fit.

Google Cloud prj-data-pricing-dev Search (/) for resources, docs, products, and more

Explorer + ADD

Viewing workspace resources. SHOW STARRED ONLY

prj-data-pricing-dev

- External connections
- DataOcean
 - V_DIM_country
 - V_DIM_customer
 - V_DIM_customer_corpo...
 - V_DIM_customer_segm...
 - V_DIM_exchange_rate
 - V_DIM_gbu
 - V_DIM_geo_zone
 - V_DIM_material
 - V_DIM_material_group
 - V_DIM_material_type
 - V_DIM_mini_zone
 - V_DIM_package_type

V_DIM_customer

SCHEMA DETAILS

Filter Enter property name or value

Field name	Type	Mode	Key	Collation	Default Value	Policy Tags	Description
customer_key	STRING	NULLABLE					
customer_id	STRING	NULLABLE					
customer_medium_name	STRING	NULLABLE					
customer_long_name	STRING	NULLABLE					
prs_customer_number	STRING	NULLABLE					
rsc_customer_number	STRING	NULLABLE					
sf_customer_number	STRING	NULLABLE					
customer_type	STRING	NULLABLE					
address	STRING	NULLABLE					
city	STRING	NULLABLE					
keyaccount	STRING	NULLABLE					
phone_number	STRING	NULLABLE					

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- External connections
- DataOcean
 - V_DIM_country
 - V_DIM_customer

Untitled 2

1 SELECT * FROM `prj-data-pricing-dev.DataOcean.V\_DIM\_customer` LIMIT 1000

RUN SAVE SHARE SCHEDULE MORE

From there, you can again export the results to various formats (including CSV and Google Sheets), or explore the data live through Google Sheets or Python.

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Explorer + ADD

Viewing workspace resources. SHOW STARRED ONLY

prj-data-pricing-dev

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 - V_DIM_customer_segm...
 - V_DIM_exchange_rate
 - V_DIM_gbu
 - V_DIM_geo_zone
 - V_DIM_material
 - V_DIM_material_group
 - V_DIM_material_type
 - V_DIM_mini_zone
 - V_DIM_package_type
 - V_DIM_product_hier...
 - V_DIM_product_line
 - V_DIM_region

Untitled 2

1 SELECT * FROM `prj-data-pricing-dev.DataOcean.V\_DIM\_customer` LIMIT 1000

RUN SAVE SHARE SCHEDULE MORE

Query results

JOB INFORMATION RESULTS JSON EXECUTION DETAILS CHART PREVIEW

Row	customer_key	customer_id	customer_medium_name
1	4fa168b1944a6e702d6934303...	2077295	
2	2dad560a9aa373239c10a4e7b...	2082492	
3	919d0576e0c3945464fa5e818...	2074118	
4	1a7000553780b7560c998149...	500505409	
5	9789fb05f40fc1261c0e44749a...	2074947	
6	33b3b5049f5c79979b78e3b66f...	9999996	
7	62020bc96a41356121f12a5f...	2072746	
8	0723dee81eb519e078c1954ed...	500604059	
9	0a1b12967ae99173859b01d0c...	2074368	
10	e671648a6e7c30ca553ba018b...	2073507	
11	b5ec68486e0390dc73bc11f24...	2072963	

Results per page: 50 1 - 50 of 1000

PERSONAL HISTORY PROJECT HISTORY

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

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

Explore with Python notebook Explore and visualize with Python.