

MySkill

#RintisKarirImpian

BigQuery

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Data Scientist, eFishery

Youtube: Solving with Akoyo

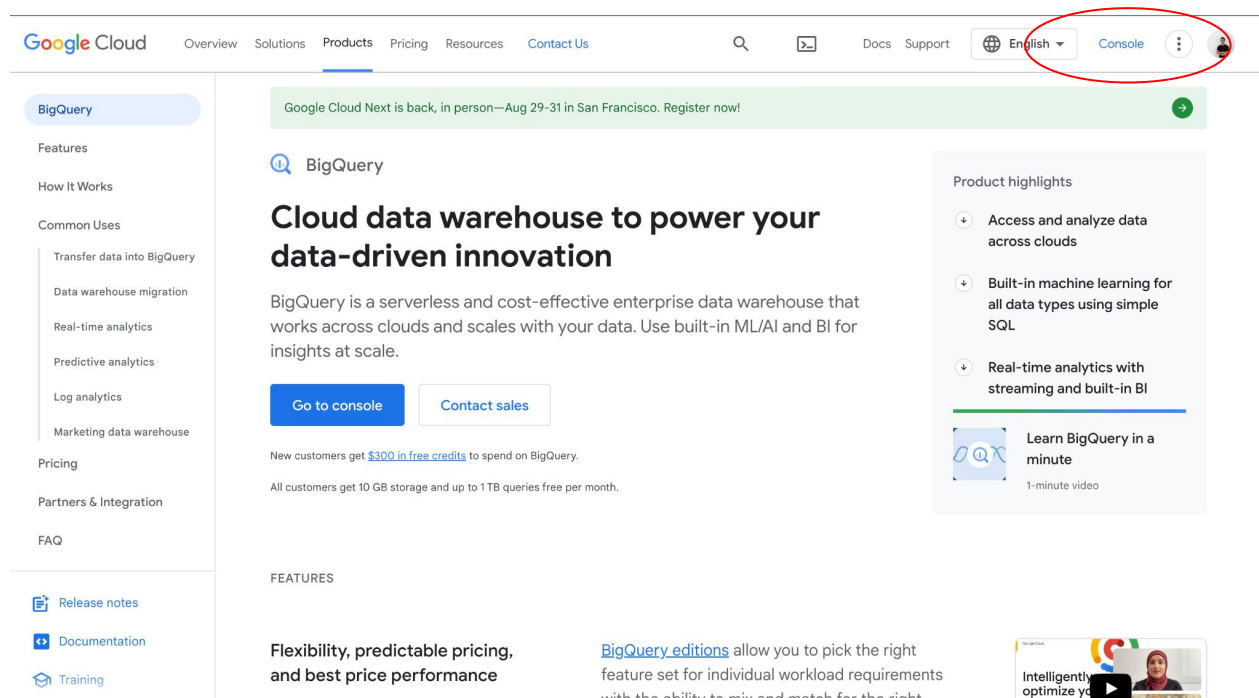
Minggu, 30 Juli 2023





Masuk ke alamat berikut




cloud.google.com/bigquery

Klik menu Console




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Google Cloud Next is back, in person—Aug 29-31 in San Francisco. Register now! 

BigQuery

Features
How It Works
Common Uses
Transfer data into BigQuery
Data warehouse migration
Real-time analytics
Predictive analytics
Log analytics
Marketing data warehouse
Pricing
Partners & Integration
FAQ

 BigQuery

Cloud data warehouse to power your data-driven innovation

BigQuery is a serverless and cost-effective enterprise data warehouse that works across clouds and scales with your data. Use built-in ML/AI and BI for insights at scale.

[Go to console](#) [Contact sales](#)

New customers get [\\$300 in free credits](#) to spend on BigQuery.
All customers get 10 GB storage and up to 1 TB queries free per month.


FEATURES


Flexibility, predictable pricing, and best price performance

[BigQuery editions](#) allow you to pick the right feature set for individual workload requirements with the ability to mix and match for the right

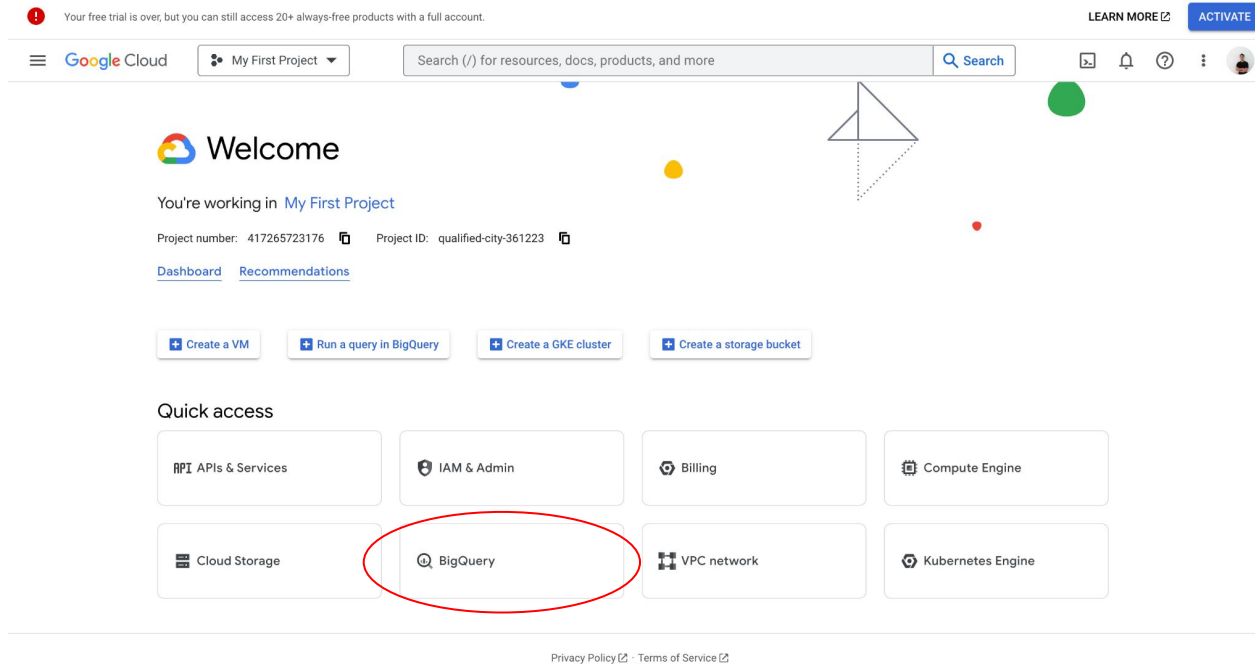
Product highlights

- Access and analyze data across clouds
- Built-in machine learning for all data types using simple SQL
- Real-time analytics with streaming and built-in BI

 **Learn BigQuery in a minute**
1-minute video



Pilih menu BigQuery



The screenshot shows the Google Cloud console interface. At the top, there's a navigation bar with the Google Cloud logo, a dropdown menu for 'My First Project', a search bar, and links for 'LEARN MORE' and 'ACTIVATE'. Below the navigation bar, the main content area displays a 'Welcome' message, the current project name 'My First Project', and project details like 'Project number: 417265723176' and 'Project ID: qualified-city-361223'. There are also links for 'Dashboard' and 'Recommendations'. A row of quick action buttons includes 'Create a VM', 'Run a query in BigQuery', 'Create a GKE cluster', and 'Create a storage bucket'. Under the 'Quick access' section, there are eight tiles for different services: 'APIs & Services', 'IAM & Admin', 'Billing', 'Compute Engine', 'Cloud Storage', 'BigQuery' (which is circled in red), 'VPC network', and 'Kubernetes Engine'. At the bottom, there are links for 'Privacy Policy' and 'Terms of Service'.

! Your free trial is over, but you can still access 20+ always-free products with a full account. [LEARN MORE](#) [ACTIVATE](#)

Google Cloud My First Project Search (/) for resources, docs, products, and more Search

Welcome

You're working in [My First Project](#)

Project number: 417265723176 Project ID: qualified-city-361223

[Dashboard](#) [Recommendations](#)

[+ Create a VM](#) [+ Run a query in BigQuery](#) [+ Create a GKE cluster](#) [+ Create a storage bucket](#)

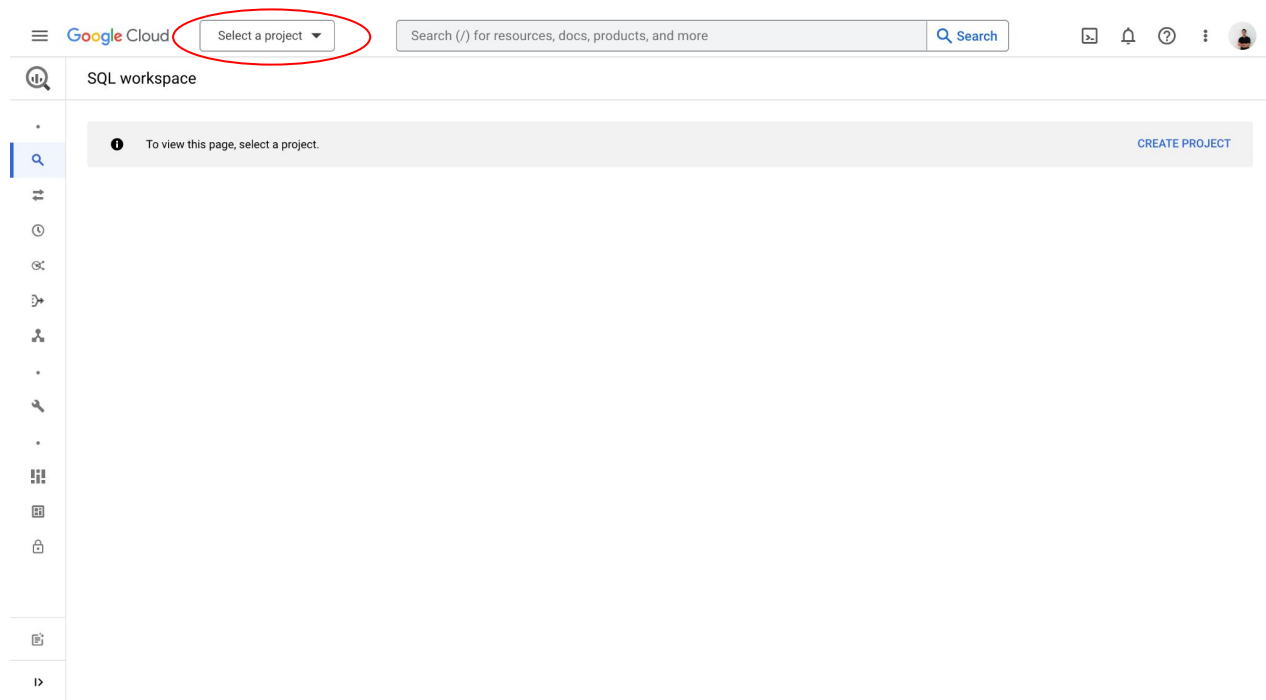
Quick access

APIs & Services IAM & Admin Billing Compute Engine

Cloud Storage **BigQuery** VPC network Kubernetes Engine


[Privacy Policy](#) [Terms of Service](#)

Klik pada Select a Project




Klik pada NEW PROJECT

Select a project

 NEW PROJECT





Search projects and folders

 |

RECENT

STARRED

ALL

Name	ID
  My First Project  	qualified-city-361223

CANCEL

OPEN

Beri nama project lalu klik CREATE

Google Cloud

Search (/) for resources, docs, products, and more

Search

New Project

You have 19 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name *
MySkill DA11

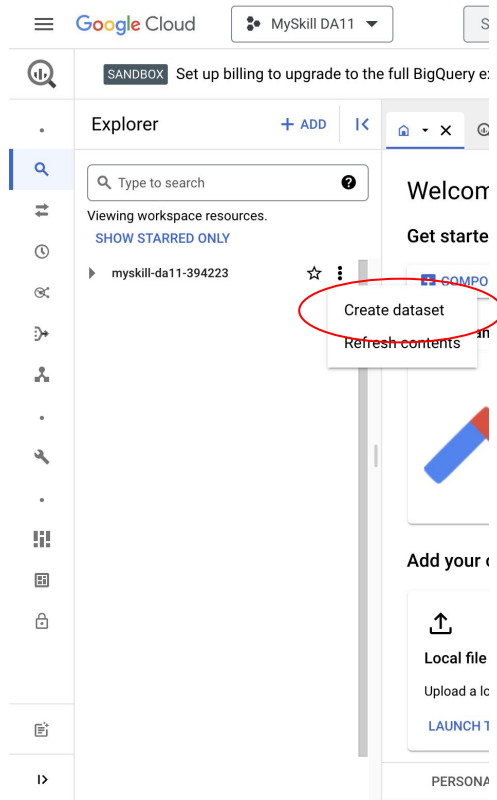
Project ID: myskill-da11-394223. It cannot be changed later. [EDIT](#)

Location *
No organization [BROWSE](#)

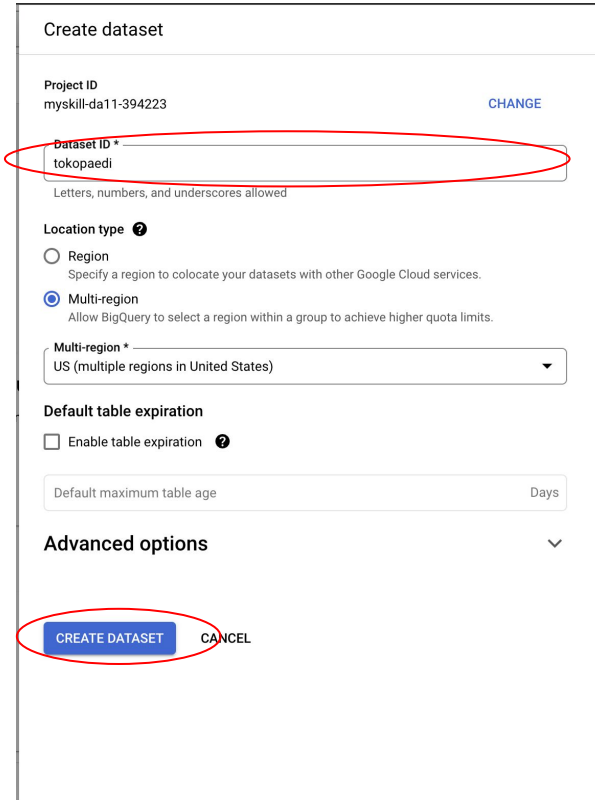
Parent organization or folder

[CREATE](#) [CANCEL](#)

Klik pada triple dot (samping simbol bintang) lalu Create dataset



Beri nama dataset lalu klik CREATE DATASET



Create dataset

Project ID
myskill-da11-394223 [CHANGE](#)

Dataset ID *
tokopaedi
Letters, numbers, and underscores allowed

Location type [?](#)

☐ Region
Specify a region to colocate your datasets with other Google Cloud services.

☒ Multi-region
Allow BigQuery to select a region within a group to achieve higher quota limits.

Multi-region *
US (multiple regions in United States) [▼](#)

Default table expiration

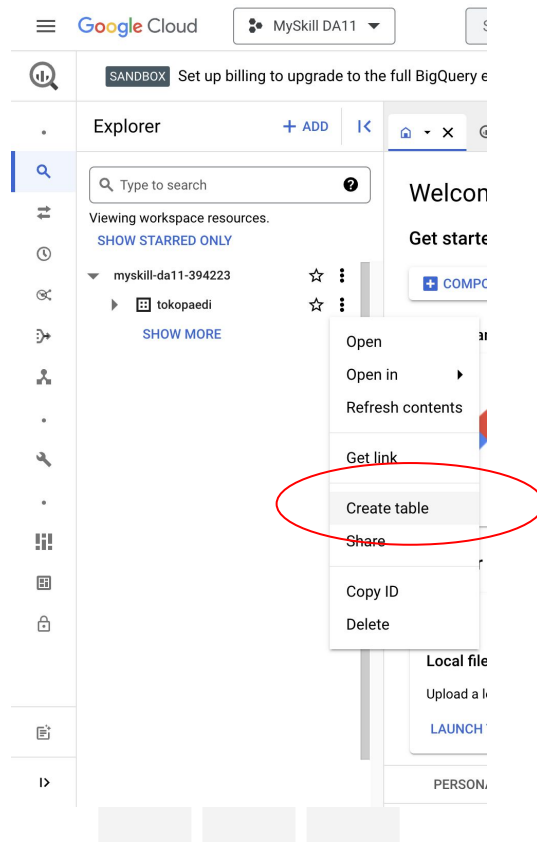
☐ Enable table expiration [?](#)

Default maximum table age [Days](#)

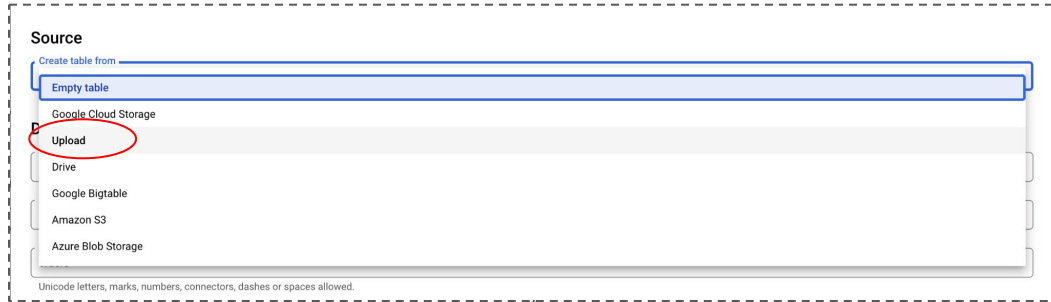
Advanced options [▼](#)

[CREATE DATASET](#) [CANCEL](#)

Klik pada triple dot lalu klik Create table

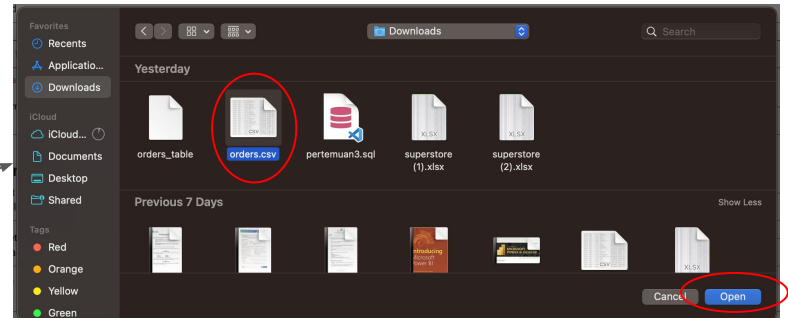
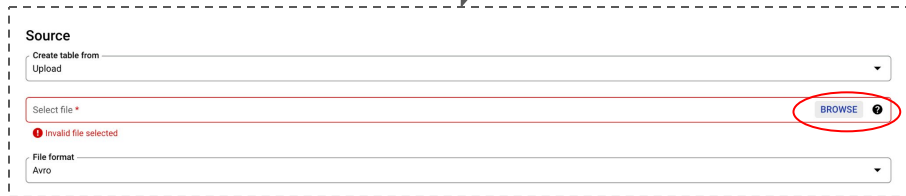


Mengupload file



Orders.csv dapat didownload di sini

<https://drive.google.com/drive/folders/14K1L1A5BLUyBoxWJW-976jyj8HvSwlhW?usp=sharing>



Centang pada Auto detect lalu klik CREATE TABLE

Schema

☒ Auto detect

Partition and cluster settings

Partitioning
No partitioning

Clustering order


Clustering order determines the sort order of the data. Clustering can be used on both partitioned and non-partitioned tables.


Advanced options

CREATE TABLE CANCEL

Table orders sudah dibuat, klik pada compose a new query untuk membuat query

▼ myskill-da11-394223

▼  tokopaedi

 orders

SHOW MORE

SHOW MORE

☆ ⋮

☆ ⋮

☆ ⋮

Welcome to your SQL Workspace!

Get started

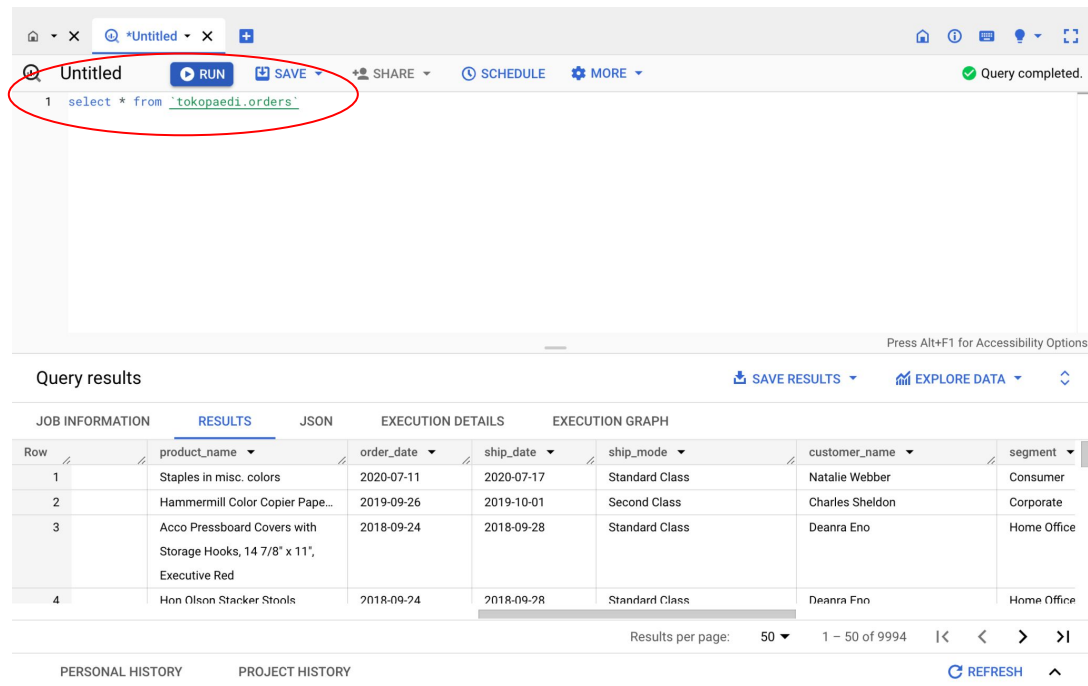
+

COMPOSE A NEW QUERY

+

ADD

Ketik query di bawah lalu RUN untuk menampilkan tabel



The screenshot shows a web-based query editor. At the top, there's a toolbar with buttons for 'RUN', 'SAVE', 'SHARE', 'SCHEDULE', and 'MORE'. The 'RUN' button is highlighted with a red circle. Below the toolbar, the SQL query is entered: `1 select * from 'tokopaedi.orders'`. A status message on the right says 'Query completed.'.

Below the query editor, the 'Query results' section is displayed. It includes tabs for 'JOB INFORMATION', 'RESULTS' (selected), 'JSON', 'EXECUTION DETAILS', and 'EXECUTION GRAPH'. The 'RESULTS' tab shows a table with 4 rows and 7 columns: Row, product_name, order_date, ship_date, ship_mode, customer_name, and segment.

Row	product_name	order_date	ship_date	ship_mode	customer_name	segment
1	Staples in misc. colors	2020-07-11	2020-07-17	Standard Class	Natalie Webber	Consumer
2	Hammermill Color Copier Pape...	2019-09-26	2019-10-01	Second Class	Charles Sheldon	Corporate
3	Acco Pressboard Covers with Storage Hooks, 14 7/8" x 11", Executive Red	2018-09-24	2018-09-28	Standard Class	Deanra Eno	Home Office
4	Hon Olson Stacker Stools	2018-09-24	2018-09-28	Standard Class	Deanra Fno	Home Office

At the bottom of the results section, there's a pagination bar showing 'Results per page: 50' and '1 - 50 of 9994'. Below this are tabs for 'PERSONAL HISTORY' and 'PROJECT HISTORY', and a 'REFRESH' button.