

LATIHAN 1

Create dataset

Project ID — praxis-tensor-345508 [CHANGE](#)

Dataset ID * — CindyBilling

Letters, numbers, and underscores allowed

Data location — us (multiple regions in United States) [▼](#) [?](#)

Default table expiration

Enable table expiration [?](#)

Default maximum table age Days

Advanced options

[CREATE DATASET](#)

[CANCEL](#)

Google Cloud Platform [New Tab](#)

Create table

Source

Create table from Google Cloud Storage

Select file from GCS bucket or use a URI pattern * cloud-training/archinfra/export-billing-example.csv [BROWSE](#) [?](#)

File format CSV

Source Data Partitioning

Destination

Project * praxis-tensor-345508 [BROWSE](#)

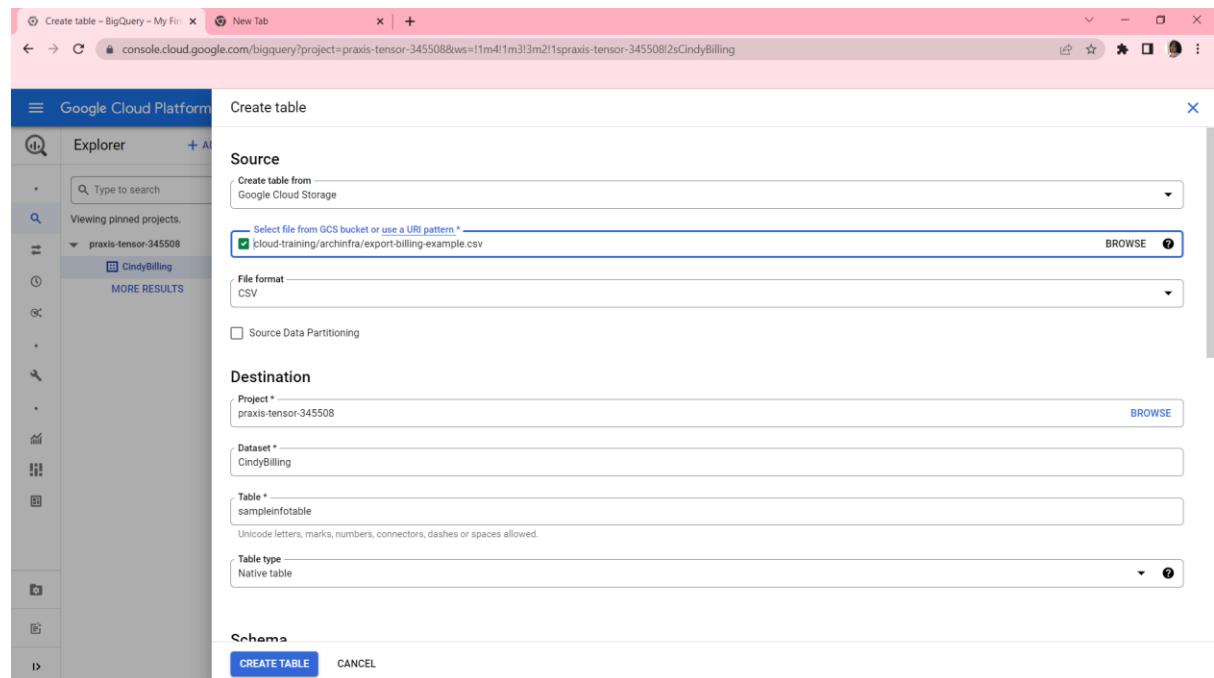
Dataset * CindyBilling

Table * sampleinfotable

Table type Native table

Schema

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



Create table - BigQuery - My First Project

New Tab

console.cloud.google.com/bigquery?project=praxis-tensor-345508&ws=!1m4!1m3!3m2!1spraxis-tensor-345508!2sCindyBilling

Create table

Schema

Auto detect

Schema will be automatically generated.

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

Write preference: Write if empty

Number of errors allowed: 0

Unknown values:

Field delimiter: Comma

Header rows to skip: 1

CREATE TABLE CANCEL

Query results - BigQuery - My First Project

New Tab

console.cloud.google.com/bigquery?project=praxis-tensor-345508&ws=!1m10!1m4!1m3!1spraxis-tensor-345508!2sCindyBilling!3ssampleinfotable!1m4!1m3!1spraxis-tensor-345508!2sbquxd...

Explorer + ADD DATA

sampleinfotable

Query results

JOB INFORMATION RESULTS JSON EXECUTION DETAILS

Row	Account.ID	Line_Item	Start_Time	End_Time	Project	Meas
1	000000-00000-000040	com.google.cloud.services/cloud-sql/DiskSpaceGb	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com.€
2	000000-00000-000041	com.google.cloud.services/cloud-sql/IpAddress	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com.€
3	000000-00000-000042	com.googleapis.services/pubsub/MessageOperations	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com.€
4	000000-00000-000043	com.googleprod.services/stackdriver/Billable_monitored_resource_usage_free_tier	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com.€
5	000000-00000-000000	com.google.cloud.services/cloud-sql/DiskSpaceGb	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com.€
6	000000-00000-000001	com.google.cloud.services/cloud-sql/IpAddress	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com.€

RESULTS

PERSONAL HISTORY PROJECT HISTORY SAVED QUERIES

Results per page: 50 ▾ 1 – 44 of 44 | < > >>

SAVE RESULTS EXPLORE DATA

REFRESH

LATIHAN 2

The screenshot shows the Google Cloud Platform BigQuery interface. The left sidebar has pinned projects: 'praxis-tensor-345508' and 'CindyBilling'. The main area displays the 'sampleinfotable' table details. The 'DETAILS' tab is selected, showing the following information:

Table ID	praxis-tensor-345508.CindyBilling.sampleinfotable
Table size	12.4 KB
Long-term storage size	0 B
Number of rows	44
Created	Jun 13, 2022, 11:57:34 AM UTC+8
Last modified	Jun 13, 2022, 11:57:34 AM UTC+8
Table expiration	Aug 12, 2022, 11:57:34 AM UTC+8
Data location	US
Default collation	[null]
Description	(empty)

At the bottom, there are links for 'PERSONAL HISTORY', 'PROJECT HISTORY', and 'SAVED QUERIES', along with a 'REFRESH' button.

Query results - BigQuery - My Project - New Tab

console.cloud.google.com/bigquery?project=praxis-tensor-345508&ws=!1m0!1m4!4m3!1spraxis-tensor-345508!2sCindyBilling!3ssampleinfotable!1m4!1m3!1spraxis-tensor-345508!2sbquxj...
Google Cloud Platform My First Project

Search Products, resources, docs (/)

Explorer + ADD DATA

sampleinfotable *Unsaved ... y 2

DISABLE EDITOR TABS

Type to search

Viewing pinned projects.

praxis-tensor-345508

CindyBilling

sampleinfotable

MORE RESULTS

sampleinfotable

QUERY SHARE COPY SNAPSHOT DELETE EXPORT

SCHEMA DETAILS PREVIEW

Row	Account_ID	Line_Item	Start_Time	End_Time	Project	Meas
1	000000-00000-000040	com.google.cloud.services.cloud-sql/DiskSpaceGb	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com,us
2	000000-00000-000041	com.google.cloud.services.cloud-sql/IpAddress	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com,us
3	000000-00000-000042	com.googleapis/services/pubsub/MessageOperations	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com,us
4	000000-00000-000043	com.googleprod/services/stackdriver/Billable_monitored_resource_usage_free_tier	2016-12-13 08:00:00 UTC	2016-12-14 08:00:00 UTC	449712193911	com,us
5	000000-00000-000000	com.google.cloud.services.cloud-sql/DiskSpaceGb	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com,us
6	000000-00000-000001	com.google.cloud.services.cloud-sql/IpAddress	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com,us
7	000000-00000-000006	com.google.cloud.services.cloud-storage/ClassARequestNearline	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com,us
8	000000-00000-000035	com.google.cloud.services/compute-engine/StaticIpCharge	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com,us
9	000000-00000-000039	com.googleprod/services/stackdriver/Billable_monitored_resource_usage_free_tier	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	449712193911	com,us
10	000000-00000-000002	com.google.cloud.services/cloud-sql/StoragePdSsd	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
11	000000-00000-000003	com.google.cloud.services/cloud-sql/VmN1Standard_1n	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
12	000000-00000-000004	com.google.cloud.services/cloud-storage/BandwidthDownloadAmerica	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
13	000000-00000-000005	com.google.cloud.services/cloud-storage/ClassAResponseMultiRegional	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
14	000000-00000-000007	com.google.cloud.services/cloud-storage/ClassBRequestMultiRegional	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
15	000000-00000-000008	com.google.cloud.services/cloud-storage/StorageMultiRegionalUsGsec	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
16	000000-00000-000009	com.google.cloud.services/compute-engine/Licensed1000204Core	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
17	000000-00000-000010	com.google.cloud.services/compute-engine/Licensed1000204N1Standard_1	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
18	000000-00000-000011	com.google.cloud.services/compute-engine/Licensed1000204Ram	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us
19	000000-00000-000012	com.google.cloud.services/compute-engine/Licensed1000204Tpu	2016-12-12 08:00:00 UTC	2016-12-13 08:00:00 UTC	574501435005	com,us

Results per page: 50 ▾ 1 – 44 of 44 | < > ▾

PERSONAL HISTORY PROJECT HISTORY SAVED QUERIES

REFRESH

LATIHAN 3

The screenshot shows the Google Data Studio interface. At the top, there are three tabs: "Query results - BigQuery - My Project" (active), "Untitled Report" (selected), and "CindyBilling - BigQuery - My Project". The URL in the address bar is datastudio.google.com/reporting/eb8a4787-418b-46ec-92c5-c1578fc98050/page/ALDvC/edit. The main area is titled "Untitled Report" and contains a toolbar with "File", "View", "Page", "Help", and various editing tools like "Add page", "Add data", "Add a chart", "Add a control", and "Theme and layout". Below the toolbar is a large empty canvas area. A message at the bottom left says "← Add data to report". On the right, it says "Data credentials: Cindy".

BigQuery
By Google
BigQuery is Google's fully managed, petabyte scale, low-cost analytics data warehouse. BigQuery charges for querying/processing of data. Those queries are charged to the credit card of the billing project.

[LEARN MORE](#) [REPORT AN ISSUE](#)

RECENT PROJECTS

	Project	Dataset	Table
MY PROJECTS	Enter Project Id manually	CindyBilling	sampleinfotable
SHARED PROJECTS	My First Project		
CUSTOM QUERY	lalala		
PUBLIC DATASETS	My First Project		

[Cancel](#) [Add](#)

The screenshot shows the same Google Data Studio interface. The "Untitled Report" tab is still active. The main area now displays a table visualization titled "Chart > Table". The table has two columns: "Account_ID" and "Record Count". The data rows are as follows:

Account_ID	Record Count
1. 00000-00000-000042	1
2. 00000-00000-000000	1
3. 00000-00000-000001	1
4. 00000-00000-000006	1
5. 00000-00000-000039	1
6. 00000-00000-000002	1
7. 00000-00000-000003	1
8. 00000-00000-000004	1
9. 00000-00000-000005	1
10. 00000-00000-000007	1
11. 00000-00000-000008	1
12. 00000-00000-000010	1
13. 00000-00000-000011	1
14. 00000-00000-000012	1
15. 00000-00000-000013	1
16. 00000-00000-000014	1
17. 00000-00000-000015	1
18. 00000-00000-000016	1
19. 00000-00000-000017	1

The right sidebar shows the "Chart > Table" configuration panel with sections for "DATA" and "STYLE". Under "DATA", the "Data source" is set to "sampleinfotable" and the "Metric" is set to "Record Count". Other fields listed include "Start_Time (Date)" under "BLEND DATA", "Account_ID" under "Dimension", and "Cost" under "Metric". The "STYLE" section includes options for "Rows per Page" (set to 100) and "ADD A FIELD" and "ADD A PARAMETER".