

1. Buat Bucket di GCP dan upload beberapa file

The screenshot shows the Google Cloud Storage console for a bucket named 'data_airflow_alterra'. The bucket is located in 'asia-southeast2 (Jakarta)' with 'Standard' storage class. The 'OBJECTS' tab is selected, showing a folder browser on the left and a list of objects on the right. The folder browser shows a hierarchy: 'data_airflow_alterra' > 'data_airflow/'. The object list on the right includes:

| Name | Size | Type | Created | Storage class |
|----------------------------|--------|----------|--------------------------|---------------|
| data_airflow/ | — | Folder | — | — |
| inventory_transactions.csv | 6.1 KB | text/csv | May 24, 2024, 4:48:10 PM | Standard |
| products.csv | 4.2 KB | text/csv | May 24, 2024, 4:48:27 PM | Standard |
| suppliers.csv | 809 B | text/csv | May 24, 2024, 4:48:27 PM | Standard |

2. Hapus file

The screenshot shows the same Google Cloud Storage console for the 'data_airflow_alterra' bucket. The 'suppliers.csv' file is now selected (highlighted in blue) in the object list. The 'Folder browser' on the left still shows the 'data_airflow/' folder. The 'OBJECTS' tab is still selected, and the object list shows the same files as before, but with the 'suppliers.csv' file selected.

3. Lakukan eksplorasi sampel data di big query

Google Cloud | latihan-cloud-alterra | Search (/) for resources, docs, products, and more

Explorer | + ADD | K

Viewing resources. SHOW STARRED ONLY

- samples
 - Models (1)
 - github_nested
 - github_timeline
 - gsod
 - natality
 - shakespeare
 - trigrams
 - wikipedia

SUMMARY

wikipedia

bigquery-public-data.samples

Last modified: Mar 15, 2016, 12:16:47 AM UTC+7

Data location: US

wikipedia

QUERY | DETAILS | PREVIEW | LINEAGE | DATA PROFILE | DATA QUALITY

Filter: Enter property name or value

| Field name | Type | Mode | Key | Collation | Default Value | Policy Tags | Description |
|----------------------|---------|----------|-----|-----------|---------------|-------------|--------------------------------|
| title | STRING | REQUIRED | - | - | - | - | The title of the page, a... |
| id | INTEGER | NULLABLE | - | - | - | - | A unique ID for the arti... |
| language | STRING | REQUIRED | - | - | - | - | Empty in the current dataset. |
| wp_namespace | INTEGER | REQUIRED | - | - | - | - | Wikipedia segments it... |
| is_redirect | BOOLEAN | NULLABLE | - | - | - | - | Versions later than ca... |
| revision_id | INTEGER | NULLABLE | - | - | - | - | These are unique acro... |
| contributor_ip | STRING | NULLABLE | - | - | - | - | Typically, either _ip or (...) |
| contributor_id | INTEGER | NULLABLE | - | - | - | - | Typically, either (_id an... |
| contributor_username | STRING | NULLABLE | - | - | - | - | Typically, either (_id an... |
| timestamp | INTEGER | REQUIRED | - | - | - | - | In Unix time, seconds ... |

EDIT SCHEMA | VIEW ROW ACCESS POLICIES

4. munculkan jumlah kontribusi dan urutkan dari terkecil

Google Cloud | latihan-cloud-alterra | Search (/) for resources, docs, products, and more

Explorer | + ADD | K

Viewing resources. SHOW STARRED ONLY

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SUMMARY

Nothing currently selected

Untitled query | RUN | SAVE | DOWNLOAD | SHARE | SCHEDULE | MORE

```

1 SELECT contributor_ip, COUNT(*) as contribution_count
2 FROM `bigquery-public-data.samples.wikipedia`
3 GROUP BY contributor_ip
4 ORDER BY contribution_count DESC
5 LIMIT 1000;
6

```

Query results

JOB INFORMATION | RESULTS | CHART | JSON | EXECUTION DETAILS | EXECUTION GRAPH

| Row | contributor_ip | contribution_count |
|-----|-----------------------------------|--------------------|
| 1 | null | 237051825 |
| 2 | Template namespace initialisat... | 48803 |
| 3 | Conversion script | 31744 |
| 4 | 217.129.67.28 | 24431 |
| 5 | 204.153.84.10 | 23215 |

Results per page: 50 | 1 - 50 of 1000 | < >

Job history