

# A Complete Project on Creating a Report Dashboard from Data from Your Google Workspace Admin Console

By

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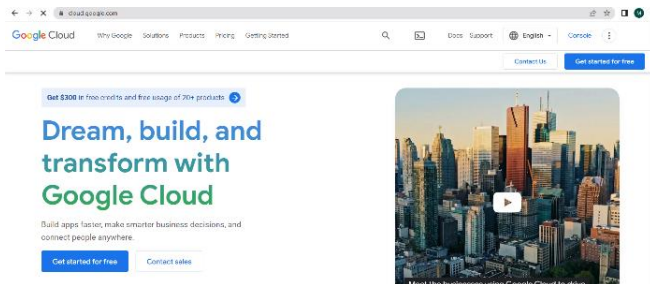
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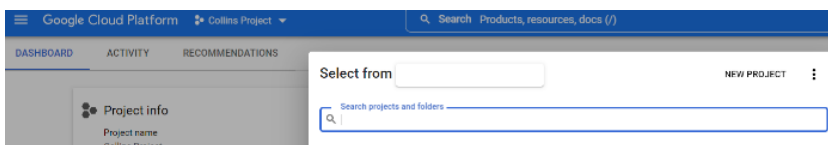
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# Getting all your Data from the Admin Console into Big Query

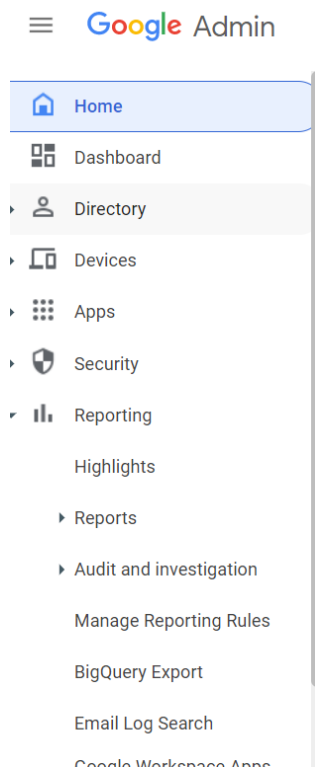
1. Setup a BIG Query Account from [cloud.google.com](https://cloud.google.com), then click [console](#) to setup



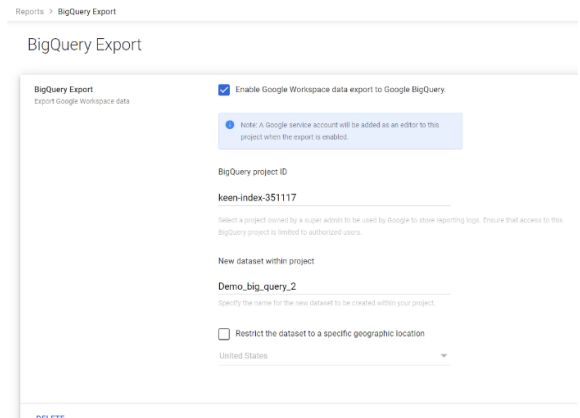
2. Create a New Project



3. Then sign into your Admin console from [admin.google.com](https://admin.google.com)



4. Turn on your Big Query Export with the following settings.



In 48 hours or less, all your Admin Console data would be loaded unto Big Query

# Queries used for the Report

## Calendar 30 Days Active Users

```
SELECT date,  
calendar.num_30day_active_users,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.usage`  
WHERE calendar.num_30day_active_users is not null  
ORDER BY date DESC;
```

## Calendar Daily Active Users

```
SELECT date,  
calendar.num_1day_active_users,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.usage`  
WHERE calendar.num_1day_active_users is not null  
ORDER BY date DESC
```

## Find the number of Super Admins in a given domain

```
SELECT COUNT(DISTINCT user_email) as number_of  
_Super_admins,  
date,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.usage`  
WHERE accounts.is_super_admin = TRUE  
GROUP BY 2  
ORDER BY 2 DESC;
```

## Most Frequent events performed by an admin

```
SELECT count(*) as admin_actions,  
event_name,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.activity`  
where email IN (SELECT user_email  
From `geometric-rex-  
350811.demo_big_query_dataset.usage`  
where accounts.is_super_admin = True)  
Group by 2  
Order by 2 DESC;
```

## No of Admin & delegated accounts & number of disabled, locked out and suspended by date

```
SELECT date,  
accounts.num_locked_users,  
accounts.num_disabled_accounts,  
accounts.num_delegated_admins,  
accounts.num_super_admins,  
accounts.num_users,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.usage`  
WHERE accounts.num_users is not null  
order by date ASC;
```

## Number of Google Drive items shared, grouped by sharing method

```
SELECT count(DISTINCT drive.doc_id) as Count,  
drive.visibility,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.activity`  
where drive.doc_id is not null  
Group by 2  
Order by 1 DESC;
```

## Number of calendar events by type

```
SELECT count(DISTINCT calendar.calendar_id) as  
Count,  
event_name,  
FROM `geometric-rex-  
350811.demo_big_query_dataset.activity`  
where calendar.calendar_id is not null  
Group by 2  
Order by 1 DESC;
```

# BIG Query Panel of the working

Google Cloud Platform Collins Project

Search Products, resources, docs (/)

SANDBOX Set up billing to upgrade to the full BigQuery experience. [Learn more](#)

Explorer

+ ADD DATA

Type to search

Viewing pinned projects.

- geometric-rex-350811
  - Saved queries (7)
    - Calendar 30 Days Active users
    - Calendar Daily Active Users
    - Find the number of super admins in a given domain
    - Most frequent events performed by an admin
    - No of Admin & delegated accounts & number of disabled, locked out and suspended by date
    - Number of Google Drive items shared, grouped by sharing method
    - Number of calendar events by type
  - demo\_big\_query\_dataset
    - Calendar 30 Days Active users
    - Calendar Daily Active users
    - Most frequent events performed by an admin
    - No of Admin - delegated accounts - number of disabled - locked out and suspended by date
    - No of Super Admins in a given domain
    - Number of Google Drive items shared grouped by sharing method
    - Number of calendar events by type
    - activity
    - usage

< PERSONAL HISTORY PR

## Google Data Studio Report Dashboard

<https://datastudio.google.com/reporting/795f69f7-e15a-498a-b9c7-3cdab9dd3e9c>

Apr 28, 2022 - May 17, 2022



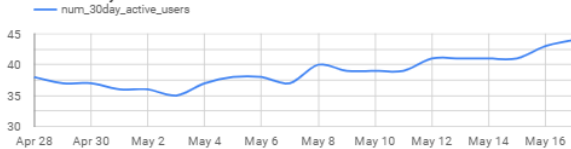
### Admin Console Report Dashboard

Last 28 days  
Previous 28 days

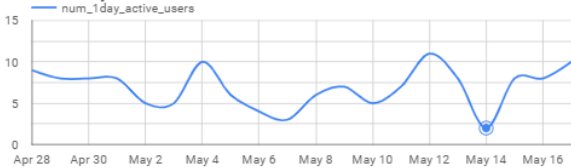
num\_1day\_active\_users  
138.0  
↑ 24.3%

number\_of\_Super\_admins  
61.0  
↓ -23.8%

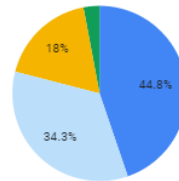
#### Calendar 30 Days Active Users



#### Calendar 1 Day Active Users



#### Number of Super Admin in the domain



#### Drive items by sharing method

- private
- shared\_externally
- shared\_internally
- public\_in\_the\_domain

#### Most Frequent events performed by the Admin

event_name	admin_actions
change_user_access	
move	
view	
storage_usage_update	
SECURITY_INVESTIGATION_QUERY	
login_success	
authorize	
ALERT_CENTER_VIEW	
DEVICE_SYNC_EVENT	
edit	

#### No of disabled accounts & Super Admin

date	num_disabled_accounts	num_super_admins
Apr 30, 2022		
May 2, 2022		
May 3, 2022		
May 4, 2022		
May 6, 2022		
May 7, 2022		
May 8, 2022		
May 9, 2022		
May 10, 2022		
May 11, 2022		
May 12, 2022		