

Querying a BigQuery dataset

You want to query a table in BigQuery. You have a Google Account (@gmail.com, or Google Apps for your company).

You need to [create a Google Cloud project](#). This project is limited by the [BigQuery sandbox](#) limits until you [add billing details](#), so you can experiment for free without getting charged.

In the [BigQuery interface](#), there are two places where Google Cloud project names show up.

The project at the top in the blue bar is the "billing" project. Your Google Account needs to have permission to execute queries under this account (enabled by default if you created the project).

The projects on the left are other Google Cloud projects that have BigQuery tables available to query. To add a new project to this list, you can go to "<https://console.cloud.google.com/bigquery?p=<project-id>>". You can browse available datasets in the [Google Cloud Marketplace](#).

The screenshot shows the Google Cloud Platform BigQuery interface. At the top, a blue bar displays 'Google Cloud Platform' and 'Google Patents BigQuery'. A red box highlights this bar, with an arrow pointing to it and the text: 'Cloud project for billing Set (or make) your own/your team's Cloud project here'. On the left sidebar, under 'Resources', a list of projects is shown. A red box highlights 'patents-public-data', with an arrow pointing to it and the text: 'The Cloud project you are querying, but don't have permissions to bill to'. The main area shows the 'Query editor' with a query named 'activity_properties_24'. Below the query editor, the 'Table info' section displays details for the table 'patents-public-data:ebi_chembl.activity_properties_24'.

Table ID	patents-public-data:ebi_chembl.activity_properties_24
Table size	353.97 MB
Long-term storage size	353.97 MB
Number of rows	5,339,435
Created	Oct 31, 2018, 2:11:54 PM
Table expiration	Never
Last modified	Oct 31, 2018, 2:11:54 PM
Data location	US

If your team has an existing Google Cloud project you would like to join, have the admin of that project visit <https://console.cloud.google.com/iam-admin/iam> and add your Google Account email as a "BigQuery User".

Google Cloud Platform Google Patents BigQuery

IAM & admin IAM **ADD** REMOVE

IAM

Identity & Organization

Troubleshooter

Organization policies

Quotas

Service accounts

Labels

Privacy & Security

Permissions for project "Google Patents B

These permissions affect this project and all of its resources. Le

View By: MEMBERS ROLES

Filter table

Type	Member
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Add members to "Google Patents BigQuery"

Add members, roles to "Google Patents BigQuery" project

Enter one or more members below. Then select a role for these members to grant them access to your resources. Multiple roles allowed. [Learn more](#)

New members
ian.wetherbee@gmail.com

Role
BigQuery User
Access to run queries and create datasets

Condition
[Add condition](#)

+ ADD ANOTHER ROLE

SAVE CANCEL