Querying a BigQuery dataset

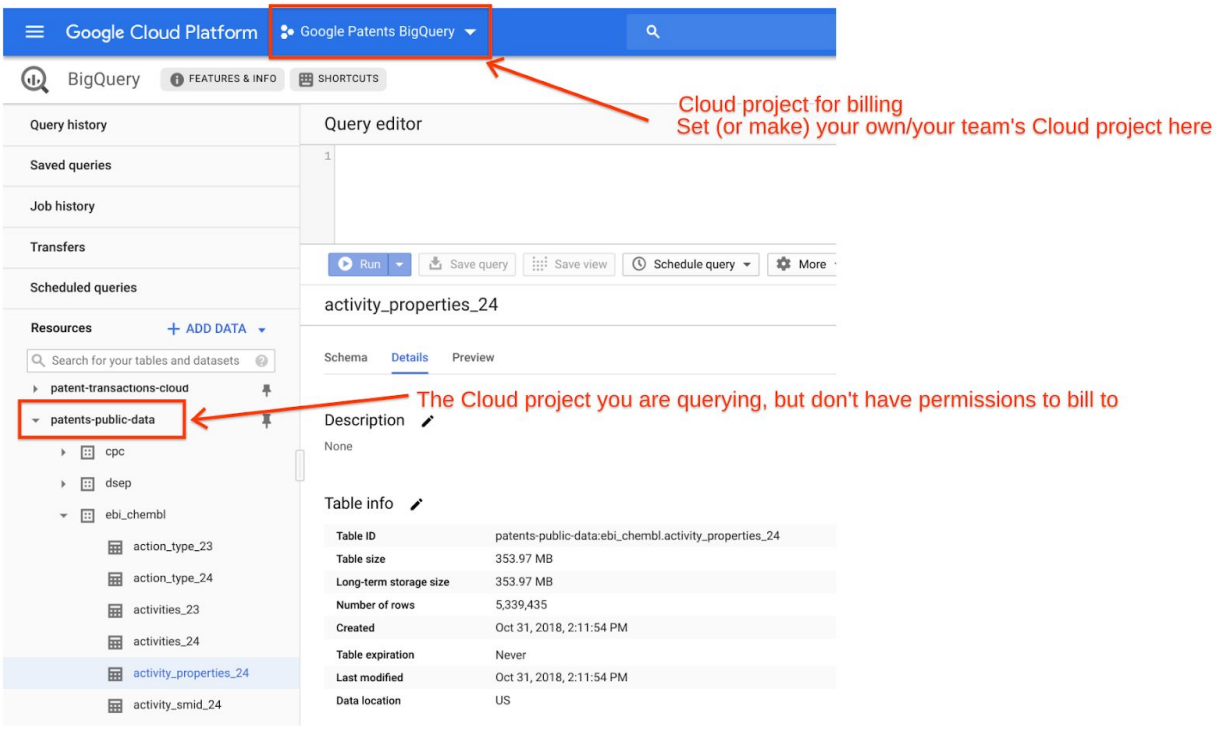
You want to query a table in BigQuery. You have a Google Account (@gmail.com, or Google Apps for your company).

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.

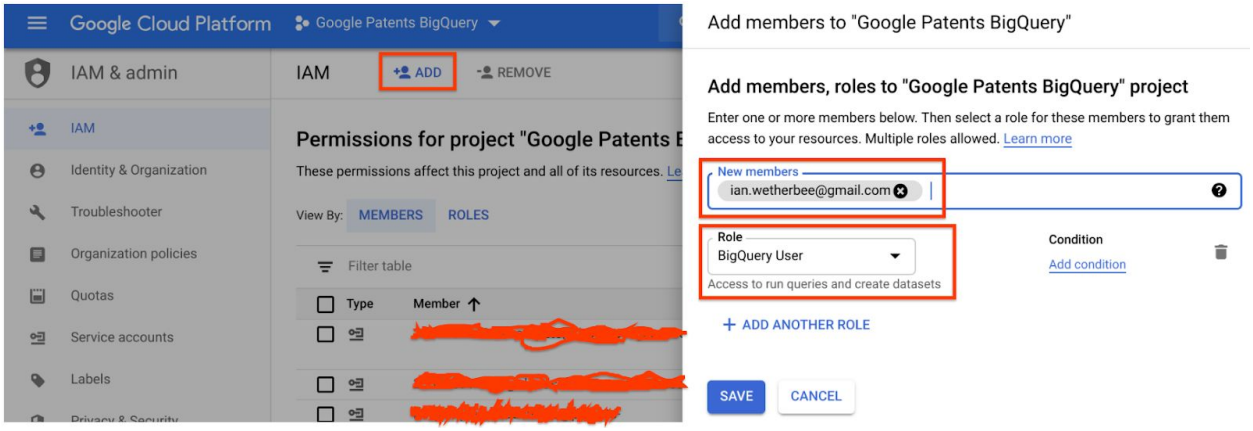
In the BigQuery interface, there are two places where Google Cloud project names show up.

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.



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
Permissions for project "Google Patents
These permissions affect this project and all of its resources.
View By:
MEMBERS
ROLES
Filter table
Type
Member
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