

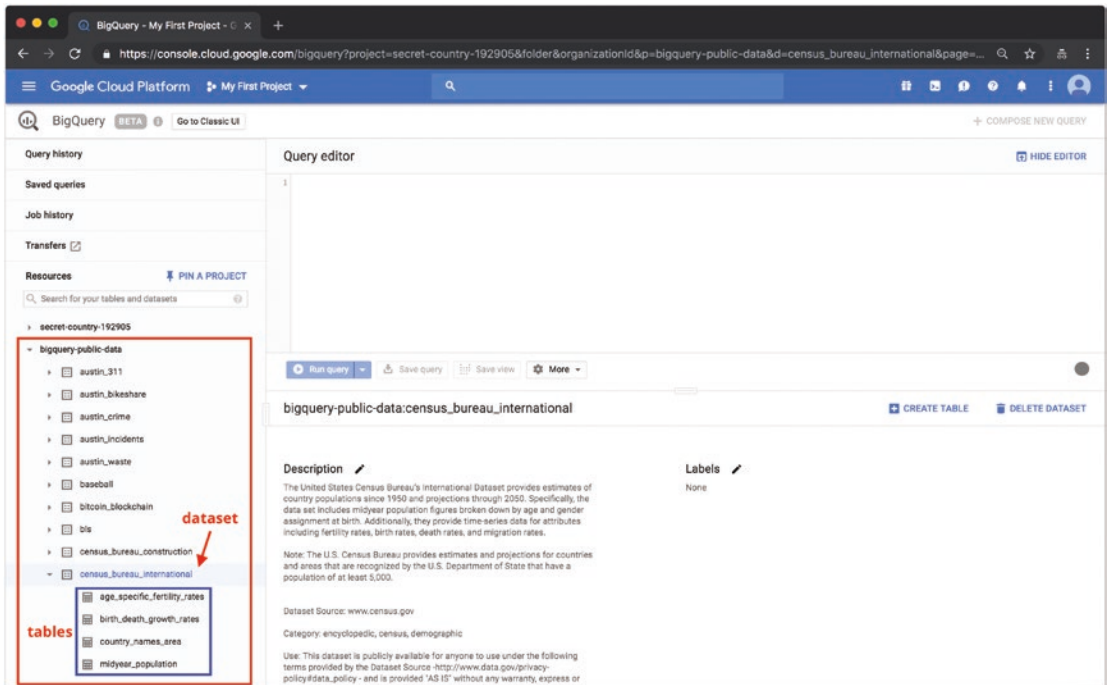
2. The Query editor: This is where queries are composed using the familiar SQL database language.
3. The Details panel: This panel shows the details of projects, datasets, and table when clicked in the **Resources** tab. Also, this panel shows the results of executed queries.

## Public Datasets

BigQuery comes with access to some public datasets; we will use these datasets to explore working with BigQuery. To view the public datasets, go to

<https://console.cloud.google.com/bigquery?p=bigquery-public-data&page=project>.

The public datasets will now show in the Resources section of the navigation panel (see Figure 38-3).



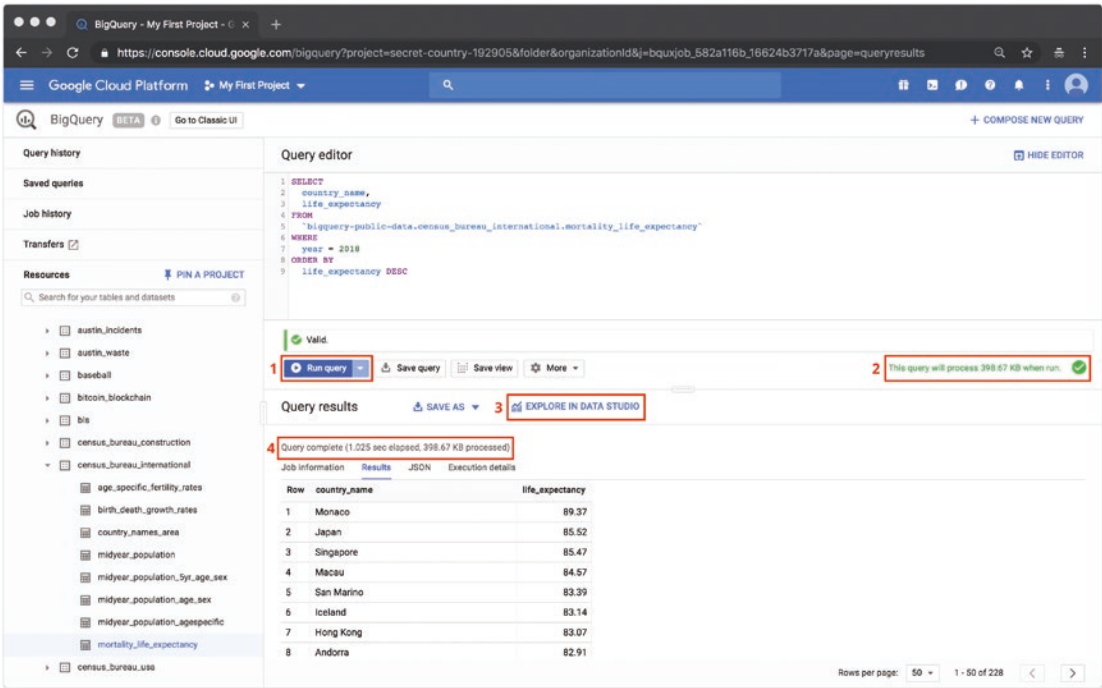
**Figure 38-3.** Public Datasets

# Running Your First Query

For our first query, we will work with the ‘**census\_bureau\_international**’ dataset which “provides estimates of country populations since 1950 and projections through 2050.” In this query, we select a country and their life expectancy (for both sexes) in the year 2018.

```
SELECT
  country_name,
  life_expectancy
FROM
  `bigquery-public-data.census_bureau_international.mortality_life_
  expectancy`
WHERE
  year = 2018
ORDER BY
  life_expectancy DESC
```

A sample of the query result is shown in Figure 38-4 under **Query results**.



**Figure 38-4.** First query