**Setting Up Cost Control with Quota**

**Overview**

In this lab, you explore controlling your BigQuery costs by modifying quota.

What you'll do

* Query a public dataset and explore associated costs.
* Modify quota.
* Try to rerun the query after quota has been modified.

BigQuery pricing

BigQuery offers scalable, flexible pricing options to meet your technical needs and your budget.

With BigQuery, you can incur storage and query costs. In this lab, you explore query costs. For more information, see [BigQuery pricing](https://cloud.google.com/bigquery/pricing" \t "_blank).

There are two pricing models for query costs in BigQuery:

* On-demand: On-demand pricing is based on the amount of data processed by each query you run. This is the most flexible option.
* Flat-rate: Flat-rate customers purchase dedicated resources for query processing and are not charged for individual queries. This option is predictable and is best for customers with fixed budgets.