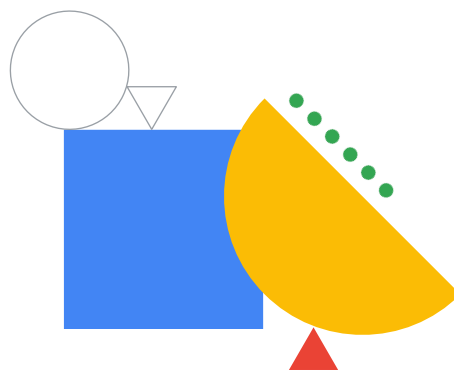




From Data to Insights with Google Cloud

Course Review



Evangelize scalable data analysis in the cloud in your organization



BigQuery is a fully-managed petabyte-scale analytics warehouse.



BigQuery is consumption based - pay for only bytes processed and data stored.



Dataprep allows you to explore and preprocess data quickly through recipes.



Continue to practice your SQL and analysis skills on BigQuery public datasets.

Google Cloud

To wrap up the course, let's take a look at some of the high level concepts we learned.

First, the Google Cloud and big data tools like BigQuery, scale in power as your datasets grow. Overcome common infrastructure challenges and query timeouts by running your analysis on BigQuery.

BigQuery is pay-for-what-you use. Keep those performance best practices top of mind to further optimize your queries.

We explored our IRS dataset in histograms with Dataprep and wrote data transformation recipes through the Dataprep UI.

Last but not least, don't let your data analysis training stop here. Continue to practice your SQL on other public datasets and modify pre-written queries.

Links:

BigQuery Standard SQL:

<https://cloud.google.com/bigquery/docs/reference/standard-sql/>

Dataprep: <https://cloud.google.com/dataprep/>

BigQuery Public Datasets: <https://cloud.google.com/bigquery/public-data/>

Want to take your data analysis skills to the next level?



Data and Machine Learning

This track is designed for data professionals who are responsible for designing, building, analyzing, and optimizing big data solutions

1

Google Cloud Fundamentals: Big Data & Machine Learning

2

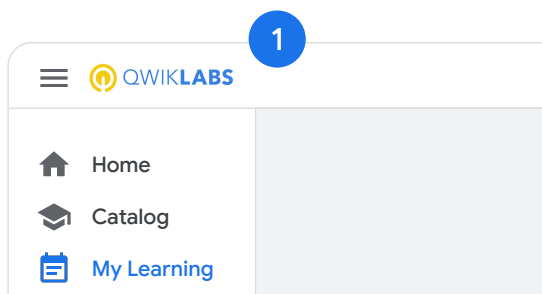
Data Engineering on Google Cloud

Data Engineering on Google Cloud

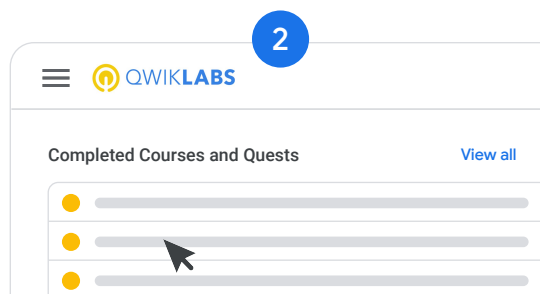
<https://cloud.google.com/training/data-engineering-and-analytics>

End of class - Materials

Materials are available for 2 years



Click on My Learning in the left-hand navigation bar



Select the class from the [Completed Courses](#) list

(1) Available for 2 years following the completion of a course.

(2) Labs currently available for reference. May not work outside of Qwiklabs environment. No support provided. Qwiklabs lab time not currently available for sale separate from the class.

(3) class material will appear only at the end of class, provided the student has completed at least one lab in the course.

