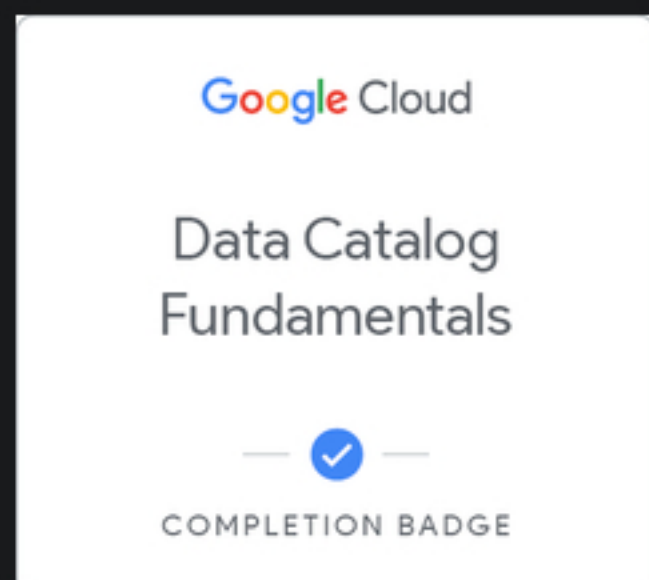Quest

Data Catalog Fundamentals

📅 4 hours   📈 Fundamental   🎞 3 Credits

Data Catalog is a fully managed and scalable metadata management service that empowers organizations to quickly discover, understand, and manage all of their data. In this quest you will start small by learning how to search and tag data assets and metadata with Data Catalog. After learning how to build your own tag templates that map to BigQuery table data, you will learn how to build MySQL, PostgreSQL, and SQLServer to Data Catalog Connectors.

Google Cloud

Data Catalog Fundamentals

✓

COMPLETION BADGE

Congrats! You completed this quest and earned a badge. Become a cloud expert and start another.

Lab

Introduction to SQL for BigQuery and Cloud SQL

In this lab you will learn fundamental SQL clauses and will get hands on practice running structured queries on BigQuery and Cloud SQL.

★★★★☆   1 hour   Introductory   1 Credit   🌐 ˅

Lab

Using BigQuery in the Google Cloud Console

This lab shows you how to query public tables and load sample data into BigQuery using the GCP Console. Watch the following short video Get Meaningful Insights with Google BigQuery.

★★★★☆   40 minutes   Introductory   Free   🌐 ˅

Lab

Data Catalog: Qwik Start

In this lab you will explore existing datasets with Data Catalog and mine the table and column metadata for insights.

★★★★☆   30 minutes   Introductory   1 Credit   🌐 ˅

Lab

Exploring Dataset Metadata Between Projects with Data Catalog

In this lab, you will explore existing datasets with Data Catalog and mine the table and column metadata for insights.

★★★★☆   1 hour   Introductory   1 Credit   🌐 ˅

Lab

Build and Execute MySQL, PostgreSQL, and SQLServer to Data Catalog Connectors

In this lab you will explore existing datasets with Data Catalog and mine the table and column metadata for insights.

★★★★☆   1 hour 15 minutes   Introductory   1 Credit   🌐 ˅