Google BigQuery for Data Analysts Training

Duration: **2 Day**

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Overview

This 2-day course is designed for data analysts who want to learn about using BigQuery for their data analysis needs. Through a combination of labs and demos, this course covers various topics that discuss how to ingest, transform, and query your data in BigQuery to derive insights that can help in business decision-making.

Prerequisites

Participants should have:

- Experience or prior learning in Data Analytics within Google Cloud

Target Audience

This course is designed for Data analysts who want to learn how to use BigQuery for their data analysis needs. This could include those in-training or currently fulfilling data analyst roles with a working knowledge of Google Cloud but have little prior experience with BigQuery before.

What You Will Learn

By the end of this course, learners will be able to:

- Learn the purpose and value of BigQuery, Google Cloud's enterprise data warehouse, and discuss its data analytics features.
- Analyse large datasets in BigQuery with SQL.
- Clean and transform your data in BigQuery with SQL.
- Ingest new BigQuery datasets and discuss options for external data sources.
- Review visualization principles, and use Connected Sheets and Looker Studio to visualize data insights from BigQuery.
- Use Dataform to develop scalable data transformation pipelines in BigQuery.
- Use new integrations and assistive capabilities introduced with BigQuery Studio.