Training: Google Cloud
# Developing Data Models with LookML

Google Cloud

## TRAINING GOALS:

This course empowers you to develop scalable, performant LookML (Looker Modeling Language) models that provide your business users with the standardized, ready-to-use data that they need to answer their questions. Upon completing this course, you will be able to start building and maintaining LookML models to curate and manage data in your organization's Looker instance

What you'll learn

- Define LookML basic terms and building blocks
- Use the Looker Integrated Development Environment (IDE) and
- project version control to modify LookML projects
- Create dimensions and measures to curate data attributes used
- by business users
- Create and design Explores to make data accessible to
- business users
- Use derived tables to instantaneously create new tables
- Use caching and datagroups in Looker to speed up SQL queries

Who this course is for:

- Data developers who are responsible for data curation and management within their organizations.
- Data analysts interested in learning how data developers use LookML to curate and manage data in their organization's Looker instance.

## CONSPECT:

- Introduction to Looker and LookML
  - LookML basics, Looker development environment
- Creating Dimensions and Measures
  - Dimensions, measures
- Project Version Control



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- Git within Looker, project version control
- Model Files
  - SQL within Looker, Explores, joins, symmetric aggregations, filters
- Derived Tables
  - Derived tables, best practices
- Caching and Datagroups
  - Caching, datagroups

## REQUIREMENTS:

To get the most out of this course, participants should have a basic understanding of SQL, Git, and the Looker business user experience. For learners with no previous experience as data explorers in Looker, it is recommended to first complete Analyzing and Visualizing Data in Looker

## Difficulty level



## CERTIFICATE:

The participants will obtain certificates signed by Google Cloud Platform

## TRAINER:

Authorized Google Cloud Platform Trainer



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