Original page: https://cloudskillsboost.google/paths/28 (https://cloudskillsboost.google/paths/28)
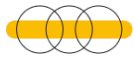
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BI and Analytics with Looker

This learning path contains labs, quests, and courses that provide hands-on activities related Looker.

| school | 10 activities | update | Last updated about 2 months | person | Managed by Google Cloud |

This learning path contains labs, quests, and courses that provide hands-on activities related Looker.

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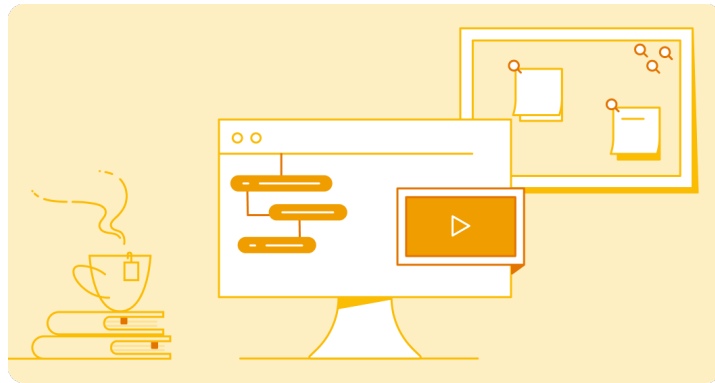
01 Introduction to Looker

book Course

access_time 2 hours 30 minutes

show_chart Introductory

In this introductory course, you'll learn how Looker can help you explore, analyze, and visualize your data to drive better decisions. Through a combination of video lectures and demos, you'll discover how to connect to various data sources, build interactive...

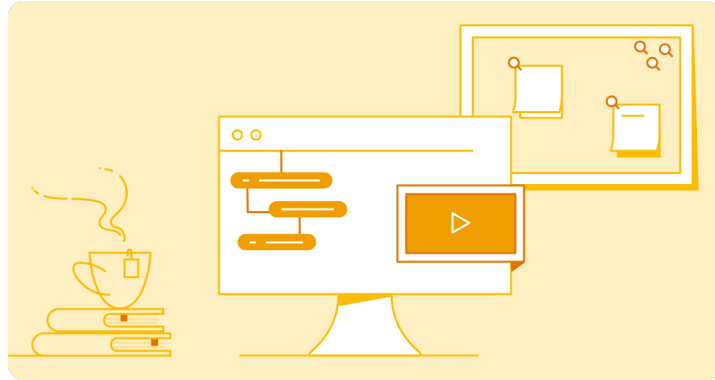Start course

02 Using Custom Fields in Looker Explores

book Lab
access_time 45 minutes
show_chart Introductory

In this lab, you will learn how to utilize custome fields in Looker Explores queries.

Start lab

(/focuses/22176?parent=catalog&path=28)

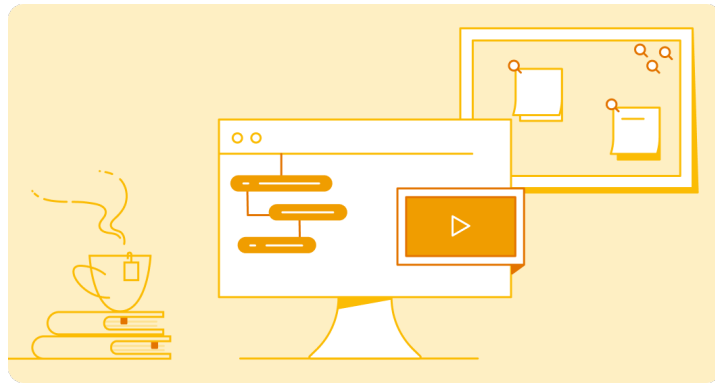# 03 Creating a Looker Modeled Query and Working with Quick Start

book Lab
access_time 1 hour
show_chart Introductory

In this lab you will learn how to use the query parameter to create a modeled query for an Explore.

Start lab

(/focuses/22355?parent=catalog&path=28)

04 Optimizing Performance of LookML Queries

book Lab

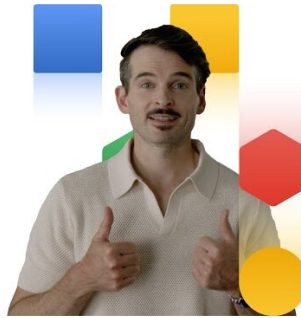access_time 1 hour 30 minutes

show_chart Intermediate

In this lab, you learn how to optimize query performance in Looker.

Start lab

(/paths/28/course_templates/628)

05 Prepare Data for Looker Dashboards and Reports

book Course
access_time 4 hours 45 minutes
show_chart Introductory

Complete the introductory Prepare Data for Looker Dashboards and Reports skill badge to demonstrate skills in the following: filtering, sorting, and pivoting data; merging results from different Looker Explores; and using functions and operators to build Looker dashboards and reports...

Start course

(/paths/28/course_templates/323)

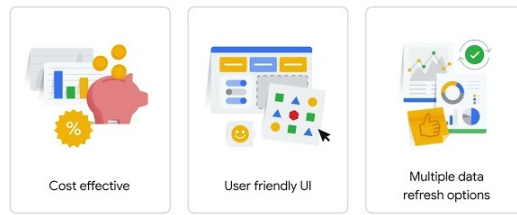# 06 Analyzing and Visualizing Data in Looker

book Course

access_time 5 hours 45 minutes

show_chart Introductory

In this course, you learn how to do the kind of data exploration and analysis in Looker that would formerly be done primarily by SQL developers or analysts. Upon completion of this course, you will be able to leverage Looker's...

Start course

(/paths/28/course_templates/1379)
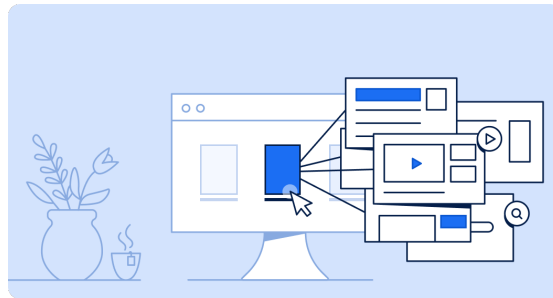
07 Looker Studio Essentials

book Course
access_time 4 hours
show_chart Introductory

This course provides an introduction to Looker Studio's powerful features for data visualization and reporting. Learn to transform raw data into insightful reports by mastering various visualization options, connecting to diverse data sources, and implementing interactive controls such as filters....

Start course

(/paths/28/course_templates/774)
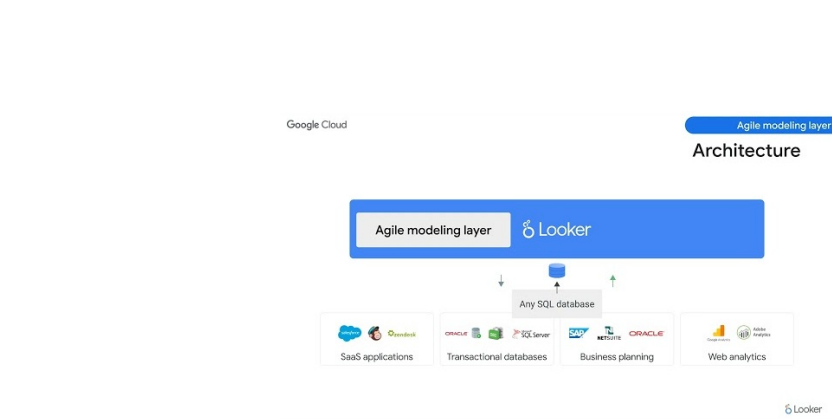
08 Understanding LookML in Looker

book Course

access_time 4 hours 30 minutes

show_chart Introductory

In this quest, you will get hands-on experience with LookML in Looker. You will learn how to write LookML code to create new dimensions and measures, create derived tables and join them to Explores, filter Explores, and define caching policies...

Start course

(/paths/28/course_templates/327)

09 Developing Data Models with LookML

book Course
access_time 7 hours
show_chart Intermediate

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...

Start course