

Analyzing and Visualizing Data in Looker

Course Summary

Description

This course enables you to upscale your data warehouse solutions with an introduction to Looker for data exploration, analysis, and visualization. Upon completing this course, you will be able to start exploring your organization's Looker instance and analyzing the available data to create shareable visualizations and reports.

Objectives

In this course, students will be able to:

- Define Looker and the capabilities it provides for working with data.
- Explain the four core analytical concepts in Looker (dimensions, measures, filters, pivots).
- Use dimensions, measures, filters, and pivots to analyze and visualize data.
- Create new metrics instantaneously with table calculations.
- Combine individual visualizations into dashboards that can be shared with stakeholders.

Topics

- Introduction to Looker
- Working with Dimensions and Measures
- Using Filters and Pivots
- Creating Table Calculations
- Creating Dashboards
- Course Summary

Audience

This course was written for business users who need to draw insights from data and data analysts who are responsible for data analysis and visualization within their organizations.

Prerequisites

There are no prerequisites for this course.

Duration

One day

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Course Outline

- I. Introduction to Looker*
- II. Working with Dimensions and Measures*
- III. Using Filters and Pivots*
- IV. Creating Table Calculations*
- V. Creating Dashboards*
- VI. Course Summary*