Looker Developer Deep Dive

Category: AI, Data & Analytics | **Vendor:** Google Cloud

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

LookML not only serves as the foundation for visualization assets in Looker, but is also capable of dynamic aggregations, incrementally refreshed persistent derived tables, and more. In this course you will practice the skills to be an advanced Looker Developer through guided lecture and independent exercises using sample data.

About This Course

LookML not only serves as the foundation for visualization assets in Looker, but is also capable of dynamic aggregations, incrementally refreshed persistent derived tables, and more. In this course you will practice the skills to be an advanced Looker Developer through guided lecture and independent exercises using sample data.

Who Should Attend

Looker Developers who want to learn how to get the most out of LookML, leveraging features like Liquid, aggregate tables, modular LookML files, Looker DevOps, and embedding their Looker content.

Prerequisites & Entry Requirements

General Prerequisites:

Completion of the “Developing Data Models with LookML” course or the equivalent experience in using LookML for development in Looker.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Customize and incrementally refresh SQL and native derived tables
- Incorporate Liquid for dynamic SQL, formatting, templated filters, and parameters in Looker
- Use extends and refinements in Looker to modularize and organize your LookML
- Troubleshoot LookML code and improve performance
- Apply Looker best practices to your LookML projects
- Manage Looker deployments using DevOps practices
- Embed Looker content into web applications

Detailed Course Outline

Module 1 - Looker Admin and LookML Fundamentals

- Looker Review
- Roles and User Attributes
- Connecting to a Database
- LookML Review

Module 2 - Diving Deeper into Derived Tables

- Understanding Derived Tables
- Adding Persistence
- Refreshing Incrementally
- PDTs and Performance

Module 3 - Creating Dynamic LookML with Liquid

- Core Liquid Concepts and Syntax

- Custom Links, Drills, and Formatting

- Templated Filters, Parameters and Dynamic SQL

Module 4 - Creating Modular LookML

- Extensions

- Refinements

- Manifests and Localization

Module 5 - Testing, Debugging and DevOps

- Leverage your IDE

- Debugging and Common Errors

- Data Tests

- Looker and DevOps

Module 6 - Looker Best Practices

- Looker Best Practices

- Improving Performance

Module 7 - Embedded Looker Analytics

- Explore Embedded Looker Options

- Using Private and SSO Embedding

Skills You Will Learn:

- Customize and incrementally refresh SQL and native derived tables
- Incorporate Liquid for dynamic SQL, formatting, templated filters, and parameters in Looker
- Use extends and refinements in Looker to modularize and organize your LookML
- Troubleshoot LookML code and improve performance
- Apply Looker best practices to your LookML projects
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Frequently Asked Questions

Q: What delivery options are available for Looker Developer Deep Dive?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Looker Developer Deep Dive course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Looker Developer Deep Dive training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Looker Developer Deep Dive?

Yes, we provide corporate training, dedicated training, and closed classes for Looker Developer Deep Dive. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Looker Developer Deep Dive, Data Analysis, LDDD

Q: Why choose Nexus Human for Looker Developer Deep Dive?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Looker Developer Deep Dive training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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