Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01)

Category: AI, Data & Analytics | **Vendor:** Trivera Tech

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker®is a one day, hands-on course designed to equip professionals from a variety of backgrounds with the knowledge and skills needed to harness the full potential of their data using Looker's powerful platform. With the guidance of our expert trainers, you will gain a basic understanding of Looker's features, enabling you to create visually engaging, interactive, and insightful reports and dashboards to drive informed decision-making.

About This Course

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Throughout this interactive workshop, you will explore Looker's key functionalities, including connecting to data sources, mastering LookML, building custom Explores, and designing captivating dashboards. With about 40% of the course dedicated to hands-on labs and a guided project, you will have ample opportunity to apply the skills you've learned in real-world scenarios. Don't miss this opportunity to elevate your data analysis and visualization capabilities, enhance your professional skill set, and unlock the power of data-driven decision-making.

Who Should Attend

The audience for this course includes professionals who are new to Looker who are interested in leveraging Looker for data analysis, visualization, and reporting. The course is designed for individuals seeking to gain a comprehensive understanding of Looker's functionalities and apply these skills in their organizations to drive data-driven decision-making.

Ideal attendees for this course come from a wide range of roles, including but not limited to:

-Data Analysts: Professionals responsible for analyzing data and creating reports to support decision-making processes within an organization.

-Business Analysts: Individuals who work closely with business stakeholders to understand their requirements, analyze data, and provide insights for strategic decision-making.

-Data Engineers: Technical professionals who manage and process data and want to expand their skill set to include data visualization and reporting using Looker.

-Product Managers: Professionals who need to track and analyze product performance metrics and want to utilize Looker to create visually appealing and informative dashboards for better decision-making.

-Marketing Analysts: Individuals responsible for analyzing marketing data and providing insights to drive marketing strategies and optimize campaigns.

-Data Science Team Leads: Professionals who oversee data science teams and want to leverage Looker to efficiently communicate results and insights to stakeholders within the organization.

-Project Managers: Individuals who need to monitor project progress and performance and want to use Looker for creating project-specific dashboards and visualizations.

Prerequisites & Entry Requirements

General Prerequisites:

In order to be successful in this course you should have:

-Basic computer literacy: Participants should be comfortable using computers and navigating software applications, as well as basic file management and organization.

-Fundamental understanding of data concepts: Attendees should have a basic understanding of data concepts such as tables, columns, rows, data types, and primary/foreign keys.

-Familiarity with databases and SQL (helpful, not required): Participants should have a basic understanding of relational databases and some experience with SQL, including SELECT statements, JOINs, and WHERE clauses.

-Basic spreadsheet skills: Attendees should be comfortable working with spreadsheets (e.g., Microsoft Excel or Google Sheets) for data manipulation, filtering, and sorting.

-Foundational knowledge of data visualization: Participants should be familiar with common chart types and their use cases (e.g., bar charts, line charts, pie charts, etc.), as well as basic principles of effective data visualization.

-Basic statistical knowledge (optional): While not required, a basic understanding of descriptive statistics, such as mean, median, and standard deviation, as well as concepts like correlation and regression, can be helpful for grasping some of the more advanced analytical features in Looker.

Learning Outcomes

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

This course combines expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises. Working in a hands-on learning environment led by our expert facilitator, you'll explore and gain:

-Solid foundation in Looker's platform: Acquire a comprehensive understanding of Looker's key features, functionality, and interface, enabling you to effectively utilize the platform for your data analysis and visualization needs.

-Proficiency in LookML and data modeling: Develop essential skills in Looker's unique data modeling language, LookML, to create efficient and customized data models tailored to your organization's specific requirements.

-Expertise in creating Explores: Learn how to build, customize, and save Explores with dimensions, measures, filters, and calculated fields, empowering you to analyze your data and uncover valuable insights in a short amount of time.

-Mastery of dashboard design and visualization: Gain the skills to design visually appealing and informative dashboards, create various types of visualizations, and customize them to effectively communicate your data story.

-Improved content organization with folders and boards: Understand how to effectively use folders and boards in Looker to organize, manage, and discover content, making your data insights easily accessible for you and your team.

Detailed Course Outline

Getting Started with Looker

Overview of Looker and its key features

Navigating the Looker interface

Connecting to Data Sources and LookML Basics

Setting up and managing data connections

Exploring database schemas

Understanding LookML: Looker's data modeling language

Lab: Practice setting up data connections and writing basic LookML code

Creating and Customizing Explores

Building and customizing Explores

Adding dimensions, measures, and filters

Creating calculated fields

Lab: Create an Explore from scratch, adding dimensions, measures, filters, and calculated fields

Data Visualization and Dashboard Design

Creating visualizations using Looker's visualization library

Customizing chart types, colors, and labels

Displaying visualizations in dashboards

Lab: Develop a variety of visualizations and assemble them into an interactive dashboard

Organizing Content with Folders and Boards

Introduction to folders and boards in Looker

Creating and managing folders for organizing content

Setting up boards for easy content discovery

Lab: Set up and manage folders and boards for content organization and discoverability

Hands-on Workshop and Project

Participants work on a guided project to apply the skills learned

Lab: Apply data analysis, visualization, and organization techniques in a real-world scenario

Wrap-up and Q&A

Additional Course Details

Nexus Humans Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01)?

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 1-day Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01) course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01) training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01)?

Yes, we provide corporate training, dedicated training, and closed classes for Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01). 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

Q: Why choose Nexus Human for Looker Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01)?

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 Basics: Quick Start to Analyzing and Visualizing Data using Looker (TTDVLK01) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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