

# Qlik Sense Developer Training

*COURSE CONTENT*

## GET IN TOUCH



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## About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## About Course

Qlik Sense Developer Training by Multisoft Systems is a comprehensive program designed for professionals looking to gain advanced skills in data visualization and business intelligence application development. This course equips learners with the knowledge to build, customize, and deploy data-driven applications using the powerful Qlik Sense platform.

## Module 1: Fundamentals of Data in Qlik Sense

- ✓ Data in Qlik Sense: Introduction to the platform and its data-handling capabilities.
- ✓ Data Load Editor: Learn to navigate and use Qlik Sense's tool for loading and managing data.
- ✓ Create a Data Connection: Set up data connectors for multiple types of data sources.
- ✓ Loading and Concatenating Data: Load data from multiple sources and concatenate tables for easier analysis.
- ✓ Renaming Fields & Reducing Data: Simplify and manage your data load.
- ✓ Transforming Data: Start with the basics of transforming data.
- ✓ Circular References & Synthetic Keys: Understand how to spot and avoid common modeling errors.
- ✓ Using the Data Model in Your App: Apply your data model to create interactive, powerful reports.

## Module 2: Advanced Data Transformation Techniques

- ✓ Inline Load: Load data directly without relying on external data sources.
- ✓ Joins & Mappings: Combine data from different tables.
- ✓ Crosstable: Pivot and unpivot your data for better analysis.
- ✓ Aggregation in tables (Group By): Learn how to aggregate and summarize data for reporting.
- ✓ Qualify: Avoid name conflicts and ensure data consistency using Qlik Sense's Qualify function.
- ✓ Data Classification: Classify and structure your data effectively for better results.
- ✓ Master Calendar: Implement a central calendar for consistent date-based reporting across datasets.
- ✓ Performance Considerations: Improve the speed and efficiency of your ETL process.

## Module 3: Mastering Data Modelling & Optimization

- ✓ Section Access & Security: Learn to control who can access your Qlik Sense data and row-level security.
- ✓ Link Tables: Use link tables to handle complex data relationships and multiple fact tables.
- ✓ Data Model Optimization: Optimize your models and apps using autonumbering, keys, and more.
- ✓ Working with QVD Files: Leverage Qlik's proprietary data storage format to boost performance.
- ✓ Set Analysis Advanced Exercises: Dive deeper into set analysis for more complex formulas.
- ✓ AGGR() Function: Master the AGGR() function for advanced aggregations in your visualizations.