

# Qlik Access - Qlik Cloud Analytics Training

*COURSE CONTENT*

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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 Access - Qlik Cloud Analytics Training by Multisoft Systems is designed to help professionals gain in-depth knowledge of secure data access, governance, and cloud-based analytics using Qlik's modern platform. This training focuses on implementing efficient data security models, managing user roles, and controlling access through section access and data reduction techniques within Qlik Cloud environments.

## Module 1: Introduction to Qlik & Cloud Analytics

- ✓ Overview of Qlik Cloud Analytics
- ✓ Introduction to Qlik ecosystem (Qlik Sense, Qlik Cloud)
- ✓ Cloud analytics vs traditional BI
- ✓ Key features and capabilities
- ✓ Use cases across industries

## Module 2: Qlik Cloud Platform Overview

- ✓ Qlik Cloud architecture
- ✓ Hub, spaces, and tenants
- ✓ Navigation and user interface
- ✓ Role-based access and permissions
- ✓ Collaboration features

## Module 3: Data Connections & Data Integration

- ✓ Connecting to cloud and on-premise data sources
- ✓ Supported connectors (Excel, SQL, APIs, Cloud storage)
- ✓ Data loading techniques
- ✓ Data refresh and scheduling
- ✓ Data security considerations

## Module 4: Data Modeling in Qlik

- ✓ Associative data model concept
- ✓ Tables, keys, and relationships
- ✓ Data transformation
- ✓ Handling synthetic keys
- ✓ Data normalization techniques

## Module 5: Data Load Editor & Scripting

- ✓ Qlik scripting basics
- ✓ Load statements and syntax
- ✓ Data transformation using scripts
- ✓ Incremental data load
- ✓ Script optimization

## Module 6: Data Visualization & Dashboard Creation

- ✓ Creating charts and visualizations
- ✓ KPI objects and metrics
- ✓ Filters and selections
- ✓ Designing interactive dashboards
- ✓ Best practices for UI/UX

## Module 7: Advanced Analytics & Expressions

- ✓ Expressions and calculations
- ✓ Set analysis
- ✓ Aggregations and functions
- ✓ Variables usage
- ✓ Advanced chart techniques

## Module 8: Qlik Sense App Development

- ✓ Creating and managing apps
- ✓ App structure and design
- ✓ Sheet and story creation
- ✓ Reusable components
- ✓ App optimization

## Module 9: Security & Access Management

- ✓ Role-based access control
- ✓ Section access implementation
- ✓ Data security rules
- ✓ User authentication
- ✓ Governance and compliance

## Module 10: Collaboration & Sharing

- ✓ Sharing apps and dashboards
- ✓ Publishing to shared spaces
- ✓ Managing permissions
- ✓ Collaboration features
- ✓ Exporting and reporting

## Module 11: Automation & Data Refresh

- ✓ Task scheduling
- ✓ Data reload automation
- ✓ Alerts and notifications
- ✓ Workflow automation basics
- ✓ Monitoring reload tasks

## Module 12: Performance Optimization

- ✓ App performance tuning
- ✓ Data model optimization
- ✓ Efficient scripting practices
- ✓ Reducing load time
- ✓ Handling large datasets

## Module 13: Qlik APIs & Integration

- ✓ Introduction to Qlik APIs
- ✓ Integration with external systems
- ✓ REST API usage
- ✓ Embedding analytics
- ✓ Data exchange

## Module 14: Reporting & Advanced Features

- ✓ Qlik reporting capabilities
- ✓ Exporting reports (PDF, Excel)
- ✓ Pixel-perfect reporting basics
- ✓ Alerts and subscriptions
- ✓ Insight Advisor