

CATALYST BI

QLIK TRAINING



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www.catalyst-it.co.uk/bi

Qlik Training by the Qlik Experts
MULTI DAY COURSES



QLIK CLOUD

It's what we are here for

Our training courses in the cloud are a great way to try out the SaaS edition of Qlik Sense, or to continue building on your existing skills.

Recommended Standard Training (3 Days)

Day 1 | **Fundamentals (1 Day)**



This module provides a comprehensive introduction to Qlik and covers the basic skills needed to load data using Data Manager through to the meaningful analysis and presentation of results.

- Getting started
- Loading data – Data Manager
- Linking tables
- Presenting data
- Creating calculations
- Alternate measures and dimensions
- Visual cues
- Insight Advisor

Advanced Application Development (2 Days)

Day 2 | Structuring & Manipulating Data in Qlik (1 Day)



Structuring Data in Qlik

- Introduction to the Catalyst BI Universal Data Architecture (UDA)
- Connecting to a database
- Simplifying development through structured scripting and using templates
- How to create Qlik Data Files
- Effective use of variables
- How to create a generic Link Table

Manipulating Data in Qlik

- Joining tables
- Concatenating tables
- Creating mapping tables
- Formatting data fields
- Qlik script functions
- Script debugging

Day 3 | Application Design (1 Day)



Advanced Design

- Design do's and don'ts
- Application structure
- Appropriate chart selection
- Formatting tips and tricks

Set Analysis

- What is Set Analysis? Where is it useful?
- Basic syntax
- Comparative analysis
- Complex nested Set Analysis

ADDITIONAL TRAINING COURSES



**OUR AIM IS TO
PROVIDE TRAINING
THAT GIVES
UNBEATABLE
RETURNS ON HOW
MUCH YOU LEARN
VERSUS THE TIME
YOU INVEST**

✓ **Qlik Management Console (1/2 Day)**

- Using the Management Console
- Overview of Qlik Cloud tenant settings
- Managing Users, Roles, Entitlements and Spaces
- Introduction to Identity Providers (IdP)
- Installing and maintaining the Monitoring Apps

✓ **Qlik App Automations (1 Day)**

- Introduction to App Automations
- Create an App Automation
- Manage an App Automation
- Task chaining and reloads
- Sending email messages
- Automating administrative tasks
- Highlighting best practice

✓ **Intro to APIs for Qlik Developers (1 Day)**

- Introduction to APIs and what they do
- Explore different method types (GET, POST)
- Create REST API Data Connection
- Authorisation and pagination
- Explore and use the Qlik Cloud REST API



**THE DAY WAS INFORMATIVE, INTERESTING AND
WELL WORTH ATTENDING. I WOULD RECOMMEND
IT TO ANYONE TRYING TO LAUNCH QLIK IN THEIR
WORKPLACE.**

Allison Schofield, Data Warehouse Manager - West Suffolk Hospital NHS Trust

QLIK SENSE ENTERPRISE

It's what we are here for

With over 15 years experience in delivering Qlik workshops, Catalyst BI Qlik Sense Training Courses have all the expertly designed coursework and training materials you'll need to adopt Qlik products faster and maximise their capabilities.

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✓ **Advanced Development Techniques (1 Day)**

- Learn how to use Alternate States to create powerful data comparisons
- Use the AGGR function to achieve nested multi-level chart aggregation
- Advanced calendar techniques (Master Calendar, Canonical Calendar)

✓ **NPrinting (1 Day)**

- Learn how to create Qlik NPrinting scheduled reports with rich content including Excel, Word, PowerPoint and HTML
- Apps, Tasks and Data Connections
- Reports and report development
- Administration & User management
- On-demand

✓ **Administration (1/2 Day)**

- Using the QMC (Qlik Sense Management Console)
- Managing Users, Licences, Streams and server objects
- Scheduling document reloads / distribution tasks
- Log files - monitoring server performance and usage
- Troubleshooting

✓ **Application Security (1/2 day)**

- Security Rules
- A step by step guide to setting up and maintaining application Section Access
- Custom Properties
- Appropriate use of Security Rules / Section Access / Custom Properties
- Learn the security 'tricks of the trade' for Qlik Sense



THE TRAINING WAS EXCELLENT, NOT ONLY THE TRAINER'S EXPERTISE THROUGHOUT ALL OF THE MODULES, BUT ALSO THE CATALYST BI METHODOLOGY AND GROUND WORK WILL SAVE US SO MUCH TIME.

- Thomas Philip, Business Systems Analyst - Mersey Rail



THANK YOU

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<https://catalyst-it.co.uk/bi/services/remote-training/>