

Data & Scripting



The Data and Scripting modules provide comprehensive training on the methods and techniques needed for loading, extracting and transforming data in readiness for developing a QlikView User Application.

SCR1

Structuring Data in QlikView

This module provides a comprehensive introduction to the standards and processes of **The QlickiT Methodology**. Whilst teaching this Methodology the course builds in the student both good habits and a knowledge of the features and capabilities of the QlikView scripting language that are essential to produce good quality and sustainable applications.

After completing this module students will be able to create scripts that:

- Are written in a standardised and highly structured way.
- Can be easily understood by anyone familiar with the Methodology.
- Can be easily amended or added to.
- Provide a structure which makes incremental load and consolidation of data sets simple.

In doing so students will learn:

- How to load data from a database.
- The importance of QVD files and how to work with them effectively.
- How to simplify development with effective use of variables and sub routines.
- The difference between Dimension and Transaction tables.
- How to join multiple Dimension and Transaction tables using a link table.
- How to Create a common calendar
- How to use the standardised approach and templates defined in **The QlickiT Methodology**.

Duration: ½ Day

Level: Intermediate

Prerequisites:

Attendees on this course should have attended the “FUN – QlikView Fundamentals” module of **The QlickiT Methodology** Training Programme or have at least 3 months prior practical experience of developing applications in QlikView.

Even for experienced developers without specific QlikView experience we do strongly recommend obtaining a basic knowledge of QlikView prior to attending this course.

SCR2

Manipulating Data in QlikView

The module SCR1 introduced the standards and processes of The QlickiT Methodology. This module builds on this work and introduces more advanced scripting functions and techniques.

The objective of this module is to train delegates in the creation of advanced scripts for manipulating data in QlikView, which adhere to **The QlickiT Methodology** and will form the basis of good quality and sustainable applications.

After completing this course, students will have learnt how to:

- Create a new QlikView document from a Script file.
- Load data from database and other data sources.
- Specify selection criteria to Extract only the data required for your application.
- Format and Transform the data into the format required by your application.
- Concatenate and Join tables.
- Add data using Mapping tables and the ApplyMap function.
- Create Mapping tables with an Inline Load
- Add Calculated fields and create Flags
- Use the standardised approach and templates defined in **The QlickiT Methodology**

Duration: ½ Day

Level: Advanced

Prerequisites:

Attendees on this course must have completed the “SCR1 – Structuring Data in QlikView” module of **The QlickiT Methodology** Training Programme.

Students with extensive experience of QlikView development still need to be familiar with the SCR1 course and the principles of The QlickiT Methodology because this module builds on and assumes knowledge of the material covered in these prior modules.

For more information or to book a course email info@qlickit.co.uk or call us on **01709 300230**.