
Qlik Ingestion & Modelling – One Day Course Agenda

Overview

This course covers advanced Qlik topics and troubleshooting for ingesting data and modelling your data for visualisations/dashboards in Qlik, including best practice methods. The hands-on sessions are focused on report developers and allows for attendees to learn about; creating and sharing data models, advanced DAX concepts, row level security, data refreshes and more.

This course will help you to learn to develop a coherent data model in Qlik Sense, loading and transforming multiple data sources.

Learning Outcomes

At the end of this course delegates will have gained the following knowledge and capabilities:

- Understand data models in Qlik Sense
 - Creating data models using the load editor and data manager
 - Create and maintain data connections
 - Transform data for optimal performance
 - Understand synthetic keys and circular references
 - Resolving data model and script issues
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#	Topic
1.	Data Modelling Concepts <ul style="list-style-type: none">• Basic data model concepts• Data connections• Structuring the script• Using QVD and QVF files
2.	Data Transformations <ul style="list-style-type: none">• Loading data and data transformations• Resolving data issues• Generating data with the script• Debugging a data load• Scripting and data model challenges
3.	Advanced Calculations <ul style="list-style-type: none">• Advanced calculations• Adding dimensions and measures to the master library• Performance considerations
4.	Keys <ul style="list-style-type: none">• Synthetic keys and circular references
5.	Security <ul style="list-style-type: none">• Row level security• Working with the server• Performance considerations
6.	Publishing and Testing Your Dataset <ul style="list-style-type: none">• Scheduling automatic data refreshes• Connecting to datasets• Extracting insights• Maintaining your datasets
7.	Summary and Close