

Qlik Sense Visualizations Masterclass

Introductions

- Introduction
- Curriculum
- Course Approach
- Sample Data and Folder Structure

Qlik Sense Key Concepts

- Introduction to Qlik Sense Hub
- Associative Search
- Smart Search
- Challenge – Smart Search
- Solution – Smart Search

Visualizations Key Concepts

- Visualizations Basics
- Visualization Best Practices
- What Chart to Use
- Qlik Sense Chart Types

Qlik Sense Data Model

- Build Data Model Using Data Manager
- Data Model Viewer
- Dimensions and Measures
- Master Items

Qlik Sense Visualizations – Part 1

- Bar Chart & Line Chart
- Challenge – Combo Chart
- Solution – Combo Chart
- Pie Chart
- Box Plot Chart
- KPI Object
- Challenge – KPI
- Solution – KPI
- Text Object

Qlik Sense Visualizations – Part II

- Pivot Table
- Scatterplot Chart
- Challenge – Comparative Analysis
- Solution – Comparative Analysis

- Filters
- Class Function
- Challenge – Pivot Table
- Solution – Pivot Table
- Treemap Chart
- Challenge – Line Chart
- Solution – Line Chart
- Challenge – Scatter Plot Chart
- Solution – Scatter Plot Chart

Visualization Functions & Expressions

- Expressions
- Color and Sorting Expressions
- Challenge – Conditional Color Expression
- Solution – Conditional Color Expression
- Gauge Chart with Dynamic Title
- Color Variable
- Challenge – Create Color Legend
- Solution – Create Color Legend
- Calculation Conditions
- Expression with a Flag

SET Analysis

- Fundamentals of SET Analysis
- KPI with SET Modifier
- Sub-KPI with Modifier
- Comparative Analysis
- Aggr() Function
- FirstSortedValue() Function
- FirstSortedValue() Function and Aggr() Function
- KPI using Aggr()
- TOTAL Qualifier
- Challenge – TOTAL Qualifier
- Solution – TOTAL Qualifier
- Challenge – Aggr() Function
- Solution – Aggr() Function

Sharing Insights

- Bookmarks and Story Telling

A capstone Project to prepare for Qlik Sense certification