

# BUSINESS ANALYTICS IN QLIK ACTIVE INTELLIGENCE

**Date:**

15 Sep, 2023 & 22 Sep, 2023 (2 Days)

**Time:**

10:00 am - 5:30 pm

**Venue:**

Vantis Solutions Limited  
27/F, Easy Tower, 609 Tai Nan West Street,  
Cheung Sha Wan, Kowloon, Hong Kong

**Language:**

Cantonese

**Course Fee:**

HK\$6,000  
(Max. RTTP funding HK\$4,000  
only pay HK\$2,000)



## COURSE DESCRIPTION

- Learn how the Qlik platform can streamline data integration, transform data into analytics-ready, and deliver real-time data and analytics, enabling your team to share critical insights that drive organizational value
- Afford the opportunity to develop a better understanding of dimensions and measures as they are applied to Qlik Sense visualisations
- Provide a follow-along demonstration where you will create one of each available chart type, in an effort to develop meaningful visualisations, while at the same time learning the basic processes for configuring sheet views

# Course Outline

## DAY 1

### **PART I: INTRODUCTION TO QLIK SENSE**

#### **1. Introduction**

- What is Qlik Sense
- Quick Tour of Qlik Sense SaaS
- Resource Exploration in Different Spaces
- Interactive Data Visualization

### **PART II: DATA PREPARATIONS & CONNECTION**

#### **2. Connect Data from Various Sources**

- Introduction to the Data Model Viewer
- Introduction to the Data Manager
- Loading Data from a Database
- Considerations when Loading Data from Excel

#### **3. Data Analysis in Dashboard Level**

- Data Selection & Filtering
- Associative Insights Discovery
- Bookmark Application
- App Content Sharing & Exportation
- Visualization Snapshots
- Story Telling

### **PART III: DATA TRANSFORMATION**

#### **4. Associating Tables and Transforming Data**

- Reload Data for Analysis
- Introduction to the Data Load Editor
- Creating Data During Reload
- Combining Tables

#### **5. Troubleshooting on Data Model**

- Resolving Data Model Issues
- Debugging the Script
- Validating the Model

## DAY 2

### **PART IV: DATA VISUALISATION DESIGN**

#### **6. Basic Data Visualization & Dashboard Creation**

- Introduction to Dashboard Interface & Editing
- Understanding Data Dimensions & Measures
- Foundations of Building Visualisations (Bar Charts, Line Chart, Tables, Pie Charts, KPI)

- Colour in Visualisations

- Sorting items in Visualisations

- Format Numbers in Visualisations

- Working with Dates

#### **7. Advance Data Visualisation Techniques**

- Advance Chart Application (Pivot Table, Scatter Plot, Map)

- Master Item Creation

- Expression Editing

- Introduction to Simple Functions Commonly Used

- Working with Variables

- Introduction to Set Expression

- Using Search Tools

- Understanding Extensions

- Visualisation Bundle

### **PART V: PUBLISH DASHBOARD**

#### **8. Analytic Resources Publication**

- Content Publication in Dashboard & App Level

- App Exportation & Importation

### **PART VI: PRACTICAL WALK-THROUGH**

#### **9. Practice & Application with Customer**

# Enrollment & Inquiry

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