Data Analytics and Qlik Sense Business Analyst

Industry Partner: Qlik

This content is helpful to learn data analytics and also be trained as a business analyst.

Pre-requisite:

Basic knowledge of statistics, computers

Course Objective:

Upon successful completion of the course, participants should learn:

Data Foundations

- Interpretation of Analytics
- Advanced Analytics
- Develop an ability to identify requirements, design applications
- Prepare and load data
- Develop applications

Course Outline:

The contents of this course are designed to support the course objectives. The following is an indicative list of content which is included in this course:

- Back-End: Data Architect
- Database Design
- Aggregations
- Distribution Analysis
- Standard Deviation
- Hypothesis Testing
- K-Means Clustering
- Regression Modeling
- Visualization Interpretation
- Identify the components of an app
- Demonstrate creating basic sheets
- Examine and conduct an analysis in an app
- Describe how to create a bookmark
- Explain the value of creating master items
- Demonstrate configuring master dimensions
- Demonstrate loading tables from multiple data sources

- Use various chart types
- Apply visual analysis features
- Determine which features are locked upon publishing
- Describe the value of sharing apps in Qlik Sense Cloud
- Demonstrate selecting data in visualizations
- Describe the benefits of the selections bar and selections tool
- Explain the uses and benefits of snapshots
- Demonstrate adding a snapshot to a story
- Explain the difference between dimensions and measures
- Apply dimensions and measures to visualizations
- Determine which chart type to use based on dimensions and measures
- Explain what is searched for each type

Hardware & Software Requirements

- No software to download and install
- No hardware requirements