

Create Visualizations with Qlik Sense

Course Duration: 2 Days

Course Prerequisite: Understanding Data Principles

Course Description

Create Visualizations with Qlik Sense, a scenario-based course, addresses the fundamentals required to enable you for self-service visualization and discovery. The course combines demonstrations and hands-on exercises to teach the essential concepts for designing beautiful and effective Qlik Sense visualizations and guided stories. Additionally, you will look in depth at the different visualizations and select the appropriate one for your data and the type of questions you need to answer.

Audience

- Business Analysts
- Data Architects

Skills Learned

- ❖ Build Qlik Sense dashboards and create guided stories to share your insights.
- ❖ Look in depth at the different visualizations available in Qlik Sense and learn how to select the appropriate visualization/s to answer your data questions.
- ❖ Perform advanced analysis in a Qlik Sense app.
- ❖ Identify data types and explain how they are interpreted as visualizations.
- ❖ Design and create visualizations, based on user-centred workflows, for others to use.
- ❖ Discuss concepts of data visualization and how they are implemented in Qlik Sense. • Identify best practices for Qlik Sense visualization design. • Share insights with Qlik Sense guided storytelling.
- ❖ Explain how Qlik Sense's responsive design enables developing multi-screen design.
- ❖ Prepare the apps and share them with others.

Course Outline

- Analysing data with Qlik Sense
- Preparing data for analysis
- Introducing visualizations
- Working with other visualizations and properties
- Storytelling and finalizing the app

Module 1: Getting started with Qlik Sense

- ⇒ Understand role and Qlik Sense environment
- ⇒ Learn how to create new app
- ⇒ Options to create Visualizations
- ⇒ Maximize the utility

Module 2: Prepare Data

- ⇒ Data load basics
- ⇒ Reload data for Analysis
- ⇒ How do I define associations between tables?
- ⇒ How do I load data into a Qlik Sense SaaS app?

Module 3: Introducing visualizations

- ⇒ Using Insights to create visualizations
- ⇒ Understanding Dimensions and Measures
- ⇒ Take snapshots of Visualizations
- ⇒ Download Visualizations and data
- ⇒ How to create and analyse visualizations

Module 4: Working with other visualizations and properties

- ⇒ Using the default sheet in the editing view
- ⇒ Foundations of Building visualizations
- ⇒ How do I change default colour properties?
- ⇒ Configuring chart colours with field value?
- ⇒ Configuring chart colours with expressions?

Module 5: Storytelling and Sharing the app

- ⇒ Build and play stories
- ⇒ Share apps in Qlik sense
- ⇒ Share apps
- ⇒ How to Organize apps in Qlik Cloud