



Over 30,000 users trained by experienced Business Intelligence consultants.

*"I appreciate the fact that we were able to easily deviate from the book when possible to cover more interesting & advanced topics. [Instructor] is very knowledgeable and honest about BO XI capabilities. Thanks."*  
- **John F, FedEx**

*"[Instructor] is very knowledgeable in this subject and is able to communicate information in an easy, understandable manner. I look forward to doing the advanced class..."*  
- **Kimberley G, Rogers**

*"This instructor gets a 10 out of 10. He is brilliant and has the expertise and teaching methodology that makes this type of course fun and educational. Highly recommend for future courses!!! OUTSTANDING!!!!!!!!!!!!"*  
- **Attendee, Burger King Corporation**

## Course Description

This course is designed to empower developers familiar with Qlik Sense with more advanced techniques to improve application performance, model data more effectively, and understand set analysis. Custom objects and developer tools are also explored.

## Audience

This course is targeted for end-users and IT professionals who want to gain an understanding of the advanced capabilities of Qlik Sense and be able to lead development of applications within their Qlik Sense environment.

## Objectives

After completing this course, students will be able to load and model multiple data sources into a single Qlik Sense data model. Users will have an understanding of how to improve performance at load time as well as in front-end calculations.

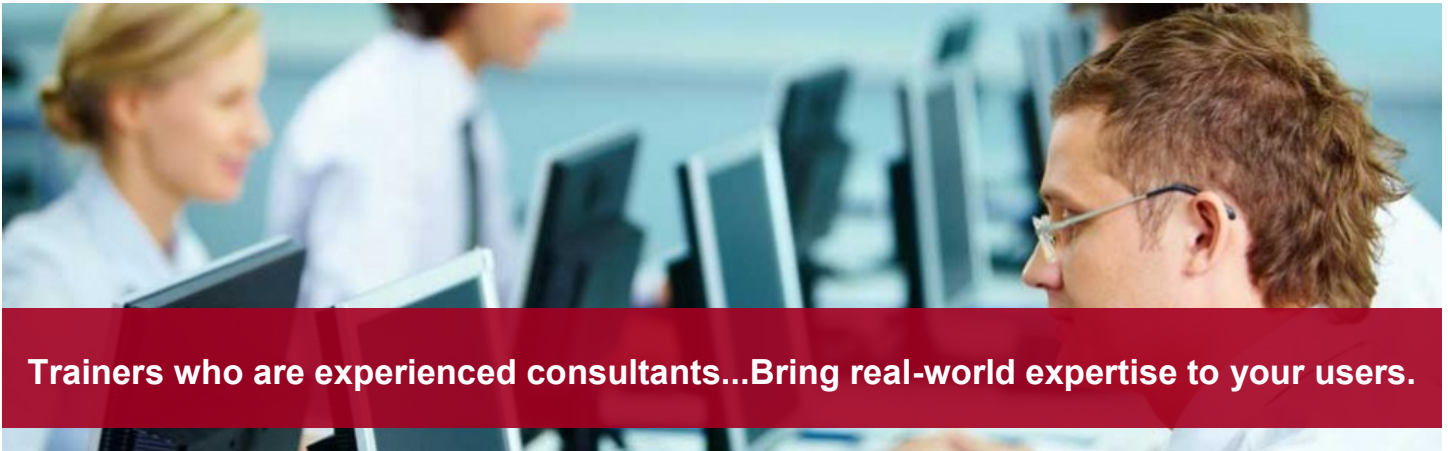
Students will also learn about advanced scripting features, set analysis and custom objects. Overall, students will have an understanding of how to create a scalable, feature-rich Qlik Sense application.

**Duration** - 3 Days

**Version** - 3.x

## Prerequisites

Basic understanding of writing formulas and using functions using tools such as Microsoft Excel. Basic knowledge of Qlik Sense.



**Trainers who are experienced consultants...Bring real-world expertise to your users.**

## Topics Covered

### Day 1/Day 2

- Assessing the data model**
- Performance and Scalability**
- Advanced Scripting Techniques**
- QVD Creation/Automation**
- Advanced Data Loads**
- Joining multiple data sources**
- Direct Discovery (live data)**

### Day 3

- Variables**
- Set Analysis**
- Custom Objects**
- Improving Front-end performance**
- Stories**
- Object Embedding**

## For More Information



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Website: <http://www.compuexcel.com>

## Prefer Custom Training?

Contact us for any customized training needs.

Mix and match topics from our Introductory Qlik Sense course.