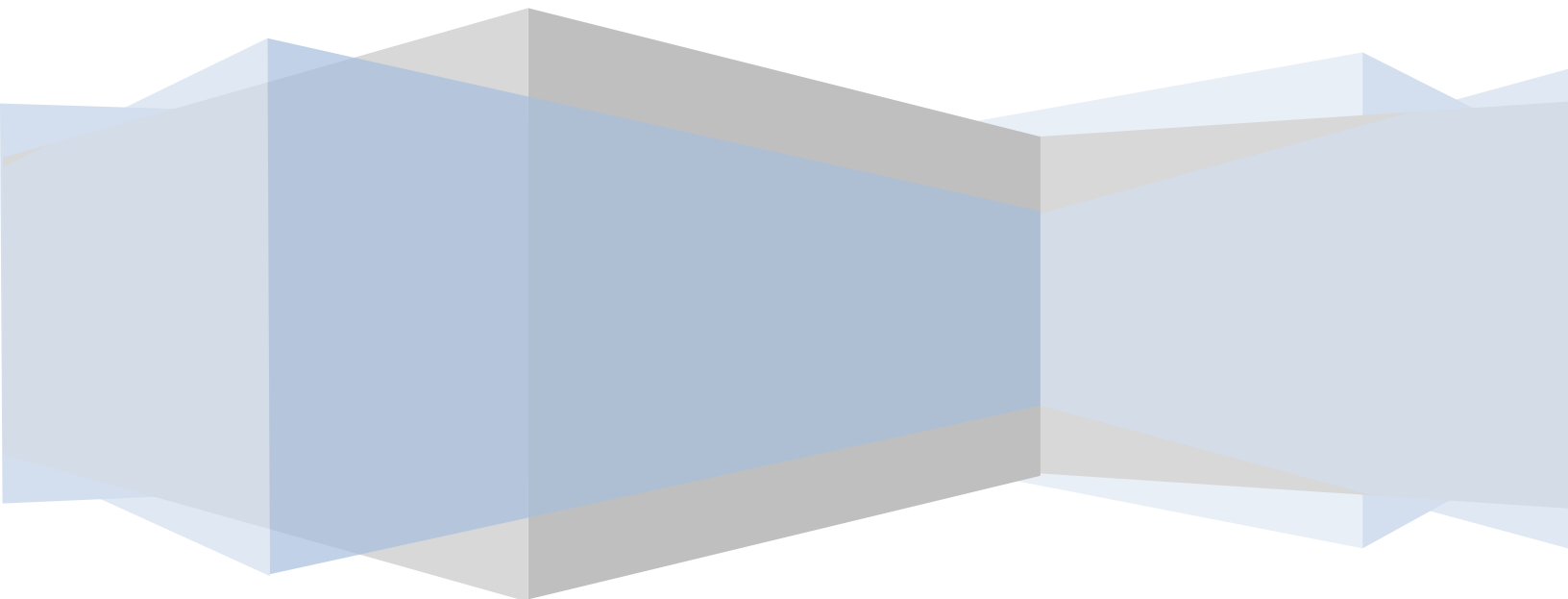




Qlikview training courses





DESIGNER I

Description

This is where business discovery begins with QlikView. Having the knowledge and understanding of the critical design components found within QlikView is essential to building effective, powerful applications that end users will be sure to adopt at record speed.

QlikView Designer I, is an introductory course covering all the basic functionality required to get started building applications. The course is a mixture of demonstrations and hands-on exercises which include user interface layout, design fundamentals, how to create a QlikView application with sheets as well as best practice in design. Additionally, the course will take an in-depth look at the different charts and graphs available to developers and end-users inside of QlikView applications.

Duration

- One Day

Prerequisites

- None

Who Should Attend

- Business Analysts
- QlikView Designers
- Project Managers
- QlikView Developers
- QlikView End-Users

Course Objectives

By the end of this course, you will be able to:

- Incorporate best practices for application design and layout in the development of QlikView applications.
- Build a QlikView application using sheets and some of the common QlikView objects such as list boxes and table boxes.
- Search and analyze data in existing QlikView applications.

Course Outline

- Introduction to QlikView
- Layout and design fundamentals and best practices
- What to consider when designing a QlikView application
- Definitions and uses of: sheets, sheet objects, list boxes and table boxes
- How to create the QlikView objects mentioned above
- How to use them to solve business problems such as sorting data, entering data, exporting data
- How to create charts in QlikView
- Chart properties, how to edit the format and layout of charts
- How to load a simple list of data into QlikView



DESIGNER II

Description

Challenge yourself to take your skills to the next level by diving deeper into QlikView design fundamentals with QlikView Designer II.

QlikView Designer II, iOs comprised of deeper demonstrations and hands-on exercises with QlikView. The course will enhance your design skills by further focusing on user interface layout and design, best practices and reporting. You will gain more experience through the use of more objects, such as gauges, multi-dimensional charts, tables and others. This course includes a case study that provides you with the opportunity to build your own QlikView application.

Duration

- One Day

Prerequisites

- Required: Designer I

Who Should Attend

- Business Analysts
- QlikView Designers
- Project Managers
- QlikView Developers
- QlikView End-Users

Course Objectives

By the end of this course, you will be able to:

- Implement application design and layout best practices in creating the user interface of a QlikView application.
- Develop complex reports and use multiple and more advanced objects in QlikView applications
- Independently build a working QlikView application using real world examples and requirements.

Course Outline

- Introduction to multi-dimensional objects: pivot and straight tables with multiple expressions
- Advanced charts and objects: tree views in list boxes and mini charts
- Advanced calculations: introduction to Set Analysis and AGGR functions
- Other useful objects
- Reports: creating and managing information
- Business case workshop



DEVELOPER I

Description

Possessing deep knowledge of the creation of proper data connections and scripting fundamentals are critical to providing your organization with powerful business discovery tools that work when called upon.

QlikView Developer I, gives those developing applications the fundamentals needed for creating more advanced QlikView applications. Beginning with the source data, Developer I takes users through getting data into the QlikView environment, how to manipulate and aggregate the data and finally how to save your QlikView files.

Duration

- One Day

Prerequisites

- Required: Designer I
- Note: Designer II is strongly recommended

Who Should Attend

- QlikView Designers
- QlikView Developers
- QlikView Power End-Users

Course Objectives

By the end of this course, you will be able to:

- Create scripting while using best practices to structure data load scripts in QlikView.
- Explain the importance of time functions and variables.
- Identify and address basic data modeling issues, loading data into QlikView.
- Resolve data structure anomalies with QlikView tools such as the table viewer.
- Connect to data sources: ODBC and OLEDB.
- Discuss QVD files: What it is? Why is it important? When should you use it?
- Create, use and maintain QVD file.

Course Outline

- Overview of the QlikView environment, deployment options and methods
- Introduction to data and scripting, relational databases and other data structures
- Connecting to ODBC and also OLEDB data sources
- Introduction to the underlying scripting language and best practices in how to use this, including the use of time functions and creating variables
- Overview of data preparation required before starting to develop a QlikView application
- Basic data model overview and understanding of QlikView table viewer
- How to resolve abnormalities in the data structure, such as synthetic keys

developer ii



DEVELOPER II

Description

Learn how to take your applications to the next level with powerful features such as Set Analysis and advanced expression building as well as many other useful development tools.

QlikView Developer II, is a fusion of demonstrations and hands-on exercises focusing on advanced scripting and more complex data modeling issues within the QlikView environment. You will learn how to take your applications to the next level with powerful features such as Set Analysis and advanced expression building as well as many other useful development tools. The course concludes with a new business case for students to practice their new found skills in building a QlikView application from scratch based on key performance indicators.

Duration

- Two Days

Prerequisites

- Required: Developer I

Who Should Attend

- QlikView Developers
- QlikView Power End-Users

Course Objectives

By the end of this course, you will be able to:

- Create a QlikView application using advanced scripting.
- Resolve data structure issues using QlikView tools.
- Compare data over time using Set Analysis.
- Build advanced expressions.
- Troubleshoot with the debugger.
- Build a QlikView application based on the case study.

Course Outline

- The script debugger and troubleshooting
 - How to add text data and how to generate other data from within the QlikView load script
 - Definition of Mapping tables; data structure clean-up and optimization
 - More scripting: aggregate data, table joins, concatenation, functions, interval match and other scripting capabilities and tools
 - Set Analysis and AGGR Function.
 - Data model optimization and performance tuning and how to create incremental loads
-
- QlikView application level security
 - Advanced database connectivity



DEVELOPER III

Description

Do you think you know everything there is to know about programming QlikView applications? If so, you may be surprised when you join us for our most advanced training course! Developer III is intended for our most advanced developers and is not open to those with less than 6-months time developing applications. Through a combination of demonstrations and exercises, students will master scripting, data modeling, performance and design concepts to take their QlikView developer skills to the highest level.

Duration

- One Day

Prerequisites

- Required: Developer I&II
- Recommended: Designer I & II
- At least six months of QlikView application development

Who Should Attend

- Senior QlikView Developers

Course Objectives

By the end of this course, you will be able to:

- Leverage important and useful advanced QlikView application development tools and functions.
- Identify data modeling and table integration approaches used to develop QlikView applications.
- Apply performance tuning and techniques to your applications based on design and development best practices.
- Collaborate and share business examples and sample data with other senior developers in class.

Course Outline

- Performance and Design
- QlikView Data Storage
- Data Modeling in QlikView
- Expression Calculations
- Advanced Set Analysis
- Data Islands
- Additional Functions
- Hierarchy Function
- 'Rangesum'
- Above
- Manual Accumulation
- Advanced Aggr
- Incremental Loads