GEN INSIDE &
ENABLE THE GROWTH

Learn "Data Visualization" -
Using **TABLEAU** & **QLIKVIEW**

GITS ACADEMY

QLIKVIEW
DATA
VISUALIZATION

CLASS ROOM | ONLINE

RANKED NO.1 ANALYTICS TRAINING INSTITUTE

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SINCE

2008

QLIKVIEW DATA VISUALIZATION
MOST POPULAR DATA VISUALIZATION TOOL

BUSINESS INTELLIGENCE AND REPORTING TECHNIQUES

PREREQUISITES: BASIC COMPUTERS WITH GOOD ANALYTICAL SKIILS	DURATION 30 HRS	TOOLS:QLIKVIEW SOFTWARE

ABOUT THE COURSE

DATA VISUALIZATION + ADVANCED ANALYTICS = FASTER SMARTER DECISIONS
A hands on classroom/online training on Qlikview, Training will be given on Qlikview Developer and Designer. The course will take you in 30hrs from a first introduction to QlikView right through to advanced subjects such as complex data transformations, advanced expressions, set analysis and data visualization techniques. At the end of the course you will be well equipped to design and build your own end-to-end QlikView applications following user experience and performance best practices.

COURSE OUTLINE

LESSON 1 :OVERVIEW OF QLIKVIEW, IN-MEMORY ANALYTICS

QlikView Desktop
• Installing QlikView
• QlikView file components (.qvw, .qvd, .qvs file)
• Basic Layout and Navigation

LESSON 2 : LOADING DATA IN QLIKVIEW

• Connecting to data sources (heterogeneous) Windows (FARS Database)
• Generating QVD
• Fetching data from QVD
• Building data model

LESSON 3 : QLIKVIEW LAYOUT (DEVELOPING THE USER INTERFACE)

• QlikView object – Charts (including pivot table)
• Drill-down and cyclic groups
• Mapping tables, inline tables
• Creating a calendar
• Advanced scripting
• Security – Section access

List Box

- Read Only
- Hide Excluded
- Show Alternatives
- Always one selected value
- Expanding to multiple columns – single Row with multiple columns
- Caption – Search enabled
- Allow Minimize
- Adding expression for all the product

Text Box

- Adding simple text box
- Adding URL to open on click
- Adding application action
- Conditional Display
- Active and Inactive Caption

Multi Box

- Simple addition of multiple metrics
- Grid Layout
- Scroll

Input Box

- Add variables for Selected no of customers
- add condition to Customers Chart
- Add variable for selective display of a dropdown

Buttons and Actions

- Simple Button and Action –Notepad , URL
- Button Enabling Condition
- Button Visible for selected condition

Search

- Search Object for multiple fields
- Limit when to collapse search result

Containers

- Draw 2 charts for 2 different analysis
- Add both Charts to container
- Show Grid View and the tab view
- Add filters to containe

QVD Creation

- Creating a QVD file using Store Function
- Reading data from QVD file
- Dumping QVD data into text format
- Partial Reload – exclude the existing data and bring in new data

Table Box

- Simple Addition of Table Box and ordering of
- elements
- Conditional Data Visibility
- Change the Cells Visibility – Style option

Current Selection Box

- Simple Display and selections

Slider

- Simple slider for all the Dates available
- Slider generated through Expression on Dates – Month Slider

Charts

- Simple Bar chart
- Using Pivot Tables – Simple
- Add calculated dimension to Pivot Table
- Move Columns to Rows
- Add simple Bar Charts =Show data points, show limited entries,
- Change Chart Title as per customer name
- Detach Option

LESSON 4 : QLIKVIEW ADVANCE SCRIPTING (DEVELOPING THE DATA INTEGRATION)

- Building the script
- Exclude a customer
- Exclude multiple customers
- Concatenate 2 fields
- Extract left chars from Product Id
- If else in Script
- Single Multi Line -Comment a field to exclude
- Adding a fixed coded column
- Adding Let/Set Statement - scripting 2
- Adding Variable from Variable Overview window
- Currency conversion using variable value[if else]
- Putting the vSales variable in Variables Window
- Putting = sign with vSales variable
- Adding Money Format to amount
- Set Expression – For a particular Customer only the sales value
- Set Expression – isolate from selection in Product Table
- Set Expression – Wild Card
- TRACE Option in Script Editor

Qlikview Training objective

- QlikView data model in QlikView
- Understanding of layout and QlikView application design
- How to use of QlikView sheet objects
- Visual representation of Data
- Visualization design
- Develop user-centered workflows
- Organize and structure information
- Create QlikView applications
- Build a QlikView application
- Resolve data structure issues
- Access the Debugger
- Define the advanced uses of the script editor
- Use, Transformative Functions in the script

WHAT IS ALL ABOUT QLIKVIEW DATA VISUALIZATION SOFTWARE?

There is a huge gamut of BI tools that are there in the market today which help Business in one or other way. Gartner's Magic Quadrant has ranked Qlikview in the Leader's segment in the BI products category and Qlikview has been able to maintain its stance for past several quarters which is enough of a reflection of Qlikview's popularity among the major CIOs of the world from almost all the domains including Finance, Banking, Insurance/Actuaries, Automobiles, Pharma, FMCG, Retails, CPG, Manufacturing, Utilities, etc.

WHO SHOULD LEARN QLIKVIEW?

Professionals/Students looking for building a career in Data Analytics and professional growth in Business Analytics field. Professionals who are in Data Reporting activity who want to present rich looking reports with a professional touch with minimal effort.

WHO SHOULD LEARN TABLEAU?

Professionals/Students looking for building a career in Data Analytics and professional growth in Business Analytics field. Professionals who are in Data Reporting activity who want to present rich looking reports with a professional touch with minimal effort.

WHY GITS FOR LEARNING QLIKVIEW ?

In our curriculum we shall Qlikview from a beginner's perspective and will hand hold the Candidate from day 1 until we reach to an Intermediate level of learning. The sessions will take up scenarios which one would expect in a corporate environment making the candidate aware of all the capabilities of the tool and help him/her gain a strong foothold in the subject. The sessions are also going to be supplemented with sufficient number of assignments which would help one to practice and master the concepts, post any session. We have a good ecosystem of all the resources that would make one aware about all the functionalities that Qlikview offers.

Thankful to get trained by GITS, course done for Qlikview was value for money, I highly recommend GITS to everybody who is looking for a genuine/serious training institute

★★★★★ **Sathish Babu**

I got trained by Mr. Ashutosh, All the topics were thoroughly covered and met my expectation.
.

★★★★★ **Ravi Teja**

Initially we had some issues related to installation of the software but after sometime it got resolved, people are very co-operative and supportive at gits.

☺
★★★★★ **Soumya**

Best Part about the Hadoop and SAS Course in GITS Academy malleswaram is "Variety of problems with real world use cases were covered" , Kudos! to GITS , They have the Best Training Staff and Quality of learning,I would recommend people to join GITS Malleswaram for best Output.

★★★★★ **Ajith V**

Courses Offered by GITS Academy

Business Analytics

Advanced Excel

VBA/ Macros

SAS Base/ Advanced
Data Science Professional

Predictive Modelling

SQL Server/ MSBI
Big Data Analytics/Hadoop

Python

Cognos

Data Visualization

QlikView
Tableau
MS Power BI
SpotFire

Other Courses

Project Management
Information Technology
Soft Skills
Data Base

Our Clients

Training Locations

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