Qlikview Training and Certification Course

ntelliPaat

About Intellipaat

Intellipaat is a fast-growing professional training provider that is offering training in over 150 most sought-after tools and technologies. We have a learner base of 600,000 in over 32 countries and growing. For job assistance and placement we have direct tie-ups with 80+ MNCs.

Key Features of Intellipaat Training:

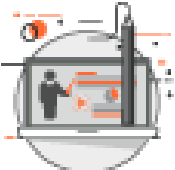|			
Instructor Led Training	**Self-Paced Training**	**Exercise and project work**	**Lifetime Access**
24 Hrs of highly interactive instructor led training	22 Hrs of Self-Paced sessions with Lifetime access	44 Hrs of real-time projects after every module	Lifetime access and free upgrade to latest version
Support	**Get Certified**	**Job Assistance**	**Flexi Scheduling**
Lifetime 24*7 technical support and query resolution	Get global industry recognized certifications	Job assistance through 80+ corporate tie-ups	Attend multiple batches for lifetime & stay updated.

About the Course

This Intellipaat Qlikview Training Course lets you master the Qlikview software in order to derive business intelligence and for discovering visual insights. In this QlikView instructor-led online training, you will learn the skills needed for data interpretation, modeling, designing, and deploying. Get hands-on experience in Qlikview applications.

Instructor Led **Duration – 24 Hrs** **Weekend Batch –3 Hrs/Session**	**Self Paced** **Duration – 22 Hrs**

Qlikview Training and Certification Course

Why take this Course?

Qlikview is one of the most effective Business Intelligence software for Analysis, Data Visualization, and discovery tools available in the market today. It is being adopted by some of the biggest organizations in the world. Thus professionals with Qlikview skills and Certifications are in much demand and this Qlikview tutorial provides you an opportunity to enter into hottest data visualization domain.

- ❖ 75% of Companies Are Investing or Planning to Invest in Big Data by 2017 – Gartner
- ❖ Big Data, Analytics Sales Will Reach $187 Billion by 2019 – IDC Research
- ❖ Qlik among Leaders in Gartner Magic Quadrant for Sixth Year – Gartner

Course Content

Module /Topic	Hands-on exercises
Introduction to Qlikview ❖ Introduction to the concepts of Business Intelligence ❖ Learning about QlikView ❖ The unique features of QlikView that make it the market leader ❖ Comparison to other BI tools ❖ The complete overview and architecture of QlikView, studying the various file types and extensions	
Qlikview Products ❖ Learning about the various QlikView products ❖ Understanding about the QlikView Desktop, Server, Access Point, Publisher ❖ The Management Console and NPrinting reporting platform	❖ Practice QlikView Desktop, Server, Access Point, Publisher ❖ The Management Console and NPrinting reporting platform
Introduction to Data and Scripting ❖ Understanding the data warehouse architecture ❖ The concept of dimensional model ❖ Fact tables and dimensions ❖ Learning about Star and Snow Flake schema ❖ QlikView data model comparison to other data models ❖ Understanding the data source files	❖ Understanding the data warehouse architecture, the concept of dimensional model, fact tables, and dimensions, learning about Star and Snow Flake schema, QlikView data model comparison to other

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	data models, understanding the data source files
Loading Data From The Database ❖ Learning about loading data from various databases, generating a script ❖ Loading of text files, delimited text files ❖ Loading data from multiple data sources ❖ Various types of data loads like incremental ❖ Binary, resident, buffer, preceding, mapping load types ❖ Understanding how to load inline table, generic tables ❖ Media content and image inclusion ❖ Web page data loading, semantic load ❖ Various examples to simplify the concepts	❖ Load data from a database, Generate script ❖ Load a delimited text file, Load data from excel file ❖ Load inline table, generic tables, media content, Include image ❖ Load a web page data
Structuring the Script ❖ Learning to create tabs in the scripts ❖ Debugging of scripts ❖ The inclusion of variables and comments in the scripts	❖ Create tabs in the scripts, debug a script ❖ Include variables and comments in the scripts
Basic Data Model and Table Viewer ❖ Understanding the basic data model of QlikView ❖ Learning to work with the Table Viewer ❖ The System Table and System fields	❖ Work with the Table Viewer ❖ The System Table and System fields
Data Relationships ❖ Introduction to the various data relationships – Join, Concatenation, Join, and the different options available in each	❖ Use Join, Concatenation
Data Modeling Considerations ❖ The rules of data modeling in QlikView ❖ Introduction to circular references ❖ Synthetic key tables, resolving synthetic keys and circular references	❖ Resolve synthetic keys and circular references

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Qlikview Data (QVD) files

- ❖ Understand what is QVD file in QlikView
- ❖ The way to create QVD file
- ❖ The standard structure of a QVD file, its various components
- ❖ The various types and uses of QVD files
- ❖ Learning what is optimized and un-optimized load

- ❖ Create QVD file

Creating a Master Calender

- ❖ Creating a master calendar in QlikView
- ❖ Extracting the highest and lowest data
- ❖ Deploying scripts to create variables
- ❖ Working with arbitrary date ranges

- ❖ Create a master calendar in QlikView
- ❖ Extract the highest and lowest data
- ❖ Deploy scripts to create variables, Work with arbitrary date ranges

Qlikview Security

- ❖ Understanding the various concepts of QlikView security
- ❖ Defining the access controls
- ❖ Levels of access, maintaining the access control database
- ❖ Section access addition and other concepts

- ❖ Create the access controls rules
- ❖ Create different levels of access
- ❖ Access and Edit the access control database

Handling Null Values

- ❖ The various types of null values in QlikView and the different methods of handling them

- ❖ Handle null values in QlikView

Sheets and sheet Objects

- ❖ Working with QlikView sheets and sheet objects
- ❖ Learning about the sheet basics, cross tables
- ❖ The data transformation in QlikView
- ❖ Transposing a physical table

- ❖ Perform a data transformation in QlikView
- ❖ Transpose a physical table

The List Box

- ❖ Understanding a list box, most basic sheet object
- ❖ The various actions in List Box, its properties
- ❖ The example of a list box

- ❖ Use a list box and assign actions to it

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The Table Box ❖ A sheet object that shows several fields simultaneously ❖ Learning to create a table box, sorting in the table box ❖ Understanding table box formatting options, printing the data from table box, exporting to a text file	❖ Create a sheet object that shows several fields simultaneously ❖ Create a table box, Sort data in table box, Format data in a table box, Print the data of table box, Export data to a text file
The Multi Box ❖ Representation of value from multiple fields ❖ Learning to create a multi-box ❖ The various selection features, formatting and resizing of multi-boxes	❖ Create a multi-box, Select data using different criteria, Format and Resize a multi-box
The Button and Text Objects ❖ Working with text and button objects ❖ Learning to create them, formatting, resizing, copying and moving of text objects ❖ Understanding of action scripts in button and text objects	❖ Create text and button objects, Format, Resize, Copy and Move text objects, Run action scripts in button and text objects
Charts ❖ Learning the basics of QlikView Charts ❖ Graphical representation of numerical data, various types of charts like bar, pie, grid, funnel, combo ❖ Learning to create charts ❖ Selections in charts and exporting of charts	❖ Plot charts like bar, pie, grid, funnel, combo ❖ Make selections in charts and export charts
Multi-Dimensional Charts, Pivot Tables ❖ Introduction to multidimensional charts ❖ Setting up multiple expressions in straight table and pivot table ❖ Learning about straight table and pivot table, table box and deploying visual cues	❖ Plot multidimensional charts, Set up multiple expressions in straight table and pivot table, Deploy visual cues
Gauges ❖ Learning about Gauge Chart in QlikView ❖ The various types of Gauges ❖ Understanding how to build Gauges ❖ The various types of Gauge Charts	❖ Build Gauge chart in QlikView

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The other Sheet Objects ❖ Introduction to the other sheet objects like Statistics Box, Slider/Calendar Object ❖ Current Selections Box, Bookmark Object, Container Object, and Input Box	❖ Create sheet objects like Statistics Box, Slider/Calendar Object, Current Selections Box, Bookmark Object, Container Object, and Input Box
Additional Editing in the Layout ❖ The additional editing like settings of type legend, title ❖ Fast change chart type, text in the chart and reference lines ❖ Caption settings and drill down, cyclic functionality	❖ Set up type legend, title, captions
Uses of Expressions ❖ Learning about the various expressions like chart attribute, color ❖ Working with calculated fields, labels, and dynamic text in text objects ❖ Calculated fields and dimensions in list boxes and charts	❖ Create chart attributes, Assign a color ❖ Work with calculated fields, Create dynamic text in text objects
The Settings Menu ❖ Learning about the settings menu in QlikView ❖ The various options like user preferences ❖ Document properties and sheet properties	❖ Use settings menu in QlikView to set user preferences, document properties, and sheet properties
Qlikview Functions ❖ The various QlikView functions like ApplyMap, Lookup, Previous, Value List, Interval Match, Class, Value Loop, Peek, Pick, Match, Wild Match, Statistical Functions, Range Functions, etc.	❖ Use functions ApplyMap, Lookup, Previous, Value List, Interval Match, Class, Value Loop, Peek, Pick, Match, Wild Match, Statistical Functions, Range Functions
AdHoc Reports ❖ Learning about ad hoc report creation and editing ❖ Introduction to QlikView bookmarks ❖ The various types of bookmarks ❖ Creating and managing bookmarks	❖ Create ad hoc report, Edit the report, Create and manage bookmarks

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Layout Themes ❖ Understanding QlikView themes ❖ Creating, applying and working with dynamic themes	❖ Create, apply and work with dynamic themes
Extensions ❖ Learning about QlikView extensions ❖ Visualizing of data with extensions, creating a simple HTML extension, HTML table ❖ Working with interactive extensions and external libraries with extensions	❖ Use QlikView extension for data visualization, Create a simple HTML extension, Work with interactive extensions
Set Analysis ❖ Understanding set analysis ❖ Defining data values that are different from the set definition ❖ Working with modifiers, identifiers, operators, an example of expressions ❖ Indirect set analysis, YTD & MTD and rolling 12 months, various examples	❖ Work with modifiers, Identifiers, Operators, Expressions, Implement YTD & MTD and rolling 12 months
Alternate States ❖ Understanding alternate states for performing comparative analysis on sets of multiple data items ❖ Working with market basket analysis, examples of various alternate states	❖ Perform comparative analysis on sets of multiple data items, Do market basket analysis
What-IF Analysis ❖ Understanding what-if analysis in QlikView ❖ Working on creating variables, slider objects, assigning variables to sheet and slider objects	❖ Do what-if analysis in QlikView
Server Installation and Deployment ❖ The process of installation ❖ Various types of licenses, types of CALS, learn to deploy the application on the server ❖ Working with server bookmarks, annotations	❖ Deploy an app on the server

Project Work

Project: QlikView Dashboard creation using 3 principles of DAR

Industry: General

Problem Statement: How to successfully build QlikView applications using DAR

Topics: This project involves understanding the concepts of the QlikView Dashboard, Analysis, Reporting (DAR) methodology to creating and building of QlikView applications. This way you can reuse your earlier QlikView Worksheets with minimal changes thus saving you time and effort. You will have hands-on experience in designing the Dashboard, creating Analysis Page and ultimately develop the QlikView Reports with DAR implementation. You will learn about the business overview, deploying user-driven controls for data filters and reporting of specific details in this QlikView Dashboard project.

Highlight:

 ❖ Getting a high level overview with dashboard
 ❖ Deploying QlikView analytics
 ❖ Designing QlikView Reports

Project 2: Create a mini chart in QlikView application

Domain: Human Resource

Objective: To see the current values of salaries in one column and historical values in another cell in a mini chart that would contain a bar chart and a trend chart

Requirements:

 ❖ Import data from an excel file using the Edit Script and Table Files options in QlikView
 ❖ Configure properties of the table to select the columns to be shown in the chart
 ❖ Display the data in a bar chart for current values of salaries
 ❖ Display the historical values of salaries in another cell

Project 3

Domain: Healthcare

Objective: Visual Mapping between Vaccination rate and Measles outbreak

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The description of the dataset is mentioned below:

❖ The data contains the vaccination records of each US state and the measles cases

Problem statement:

❖ Plot measles outbreaks depending on the coverage of the population
❖ Plot measles infection cases before the 1st dose, between 1st and 2nd dose and after the 2nd dose of measles vaccination
❖ Plot the correlation between immunity when vaccination coverage is high within schools
❖ Plot correlation between poor urban areas which were not vaccinated at a high rate and other areas which were vaccinated properly

Intellipaat Job Assistance Program

Intellipaat is offering comprehensive job assistance to all the learners who have successfully completed the training. A learner will be considered to have successfully completed the training if he/she finishes all the exercises, case studies, projects and gets a minimum of 60% marks in the Intellipaat qualifying exam.

Intellipaat has exclusive tie-ups with over 80 MNCs for placement. All the resumes of eligible candidates will be forwarded to the Intellipaat job assistance partners. Once there is a relevant opening in any of the companies, you will get a call directly for the job interview from that particular company.

Frequently Asked Questions:

Q 1. What is the criterion for availing the Intellipaat job assistance program?

Ans. All Intellipaat learners who have successfully completed the training post April 2017 are directly eligible for the Intellipaat job assistance program.

Q 2. Which are the companies that I can get placed in?

Ans. We have exclusive tie-ups with MNCs like **Ericsson, Cisco, Cognizant, Sony, Mu Sigma, Saint-Gobain, Standard Chartered, TCS, Genpact, Hexaware**, and more. So you have the opportunity to get placed in these top global companies.

Q 3. Does Intellipaat help learners to crack the job interviews?

Ans. Intellipaat has an exclusive section which includes the top interview questions asked in top MNCs for most of the technologies and tools for which we provide training. Other than that our support and technical team can also help you in this regard.

Q 4. Do I need to have prior industry experience for getting an interview call?

Ans. There is no need to have any prior industry experience for getting an interview call. In fact, the successful completion of the Intellipaat certification training is equivalent to six months of industry experience. This is definitely an added advantage when you are attending an interview.

Q 5. What is the job location that I will get?

Ans. Intellipaat will try to get you a job in your same location provided such a vacancy exists in that location.

Q 6. Which is the domain that I will get placed in?

Ans. Depending on the Intellipaat certification training you have successfully completed, you will be placed in the same domain.

Q 7. Is there any fee for the Intellipaat placement assistance?

Ans. Intellipaat does not charge any fees as part of the placement assistance program.

Q 8. If I don't get a job in the first attempt, can I get another chance?

Ans. Definitely, yes. Your resume will be in our database and we will circulate it to our MNC partners until you get a job. So there is no upper limit to the number of job interviews you can attend.

Q 9. Does Intellipaat guarantee a job through its job assistance program?

Ans. Intellipaat does not guarantee any job through the job assistance program. However, we will definitely offer you full assistance by circulating your resume among our affiliate partners.

Q 10. What is the salary that I will be getting once I get the job?

Ans. Your salary will be directly commensurate with your abilities and the prevailing industry standards.

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IntelliPaat

What makes us who we are?

"The learning material of the Intellipaat QlikView training was really worth it. There was a large variety of learning material, full of real world examples, total interactivity in the videos and more in this QlikView certification training. Awesome work Intellipaat."

-Joy Kumar Das

"I have only positive words for the Intellipaat Qlikview training support. Even if I put across the same query multiple times they had the patience to resolve it every time to my fullest satisfaction. Great job."

- Sheshadri

"All the training videos in the Intellipaat QlikView training have been created by industry professionals giving learners an edge in the real world and I have extensively benefitted from this QlikView Certification training."

- Sankalp Shah