

## **QlikView Course Project Oriented Training.**

### **QlikView / Qlik Sense Course Content (30 hours Duration)**

#### ***Introduction:***

- What Is QlikView?
- About The Qlikview Course.
- QlikView Basics.

#### ***Introduction to QlikView:***

- Basic QlikView terminology.
- Qlikview Framework
- Saving Qlikview Applications
- saving your work checking your work
- Table viewer understanding.

#### ***Data warehouse concepts:***

- ETL Concepts
  - Introduction of Data Warehouse
  - Need arise of DWH
  - OLTP V/s OLAP
  - Data Mart and Data Model
  - Dimensions
  - Fact
  - STAR SCHEMA
  - SNOW FLAKE SCHEMA
  - Difference between STAR and SNOW FLAKE Schema.
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#### **Loading Data into QlikView:**

- Creating a new QlikView document
- Loading a text file into QlikView Saving, closing and exiting
- Connect databases USING by ODBC, OLEDB
- Loading QVDs, Excel files, CSV files
- Loading Web files
- Loading QVW and QVD files.
- Creating QVD files in different layers.

#### **Qlikview Functionalities:**

ALIAS, AS, RENAME (Renaming Fields)

Qualify table

Concatenate & Joins& Keep  
Synthetic keys

Different Kind of **LOADS** in Qlikview:

Inline Load  
Preceding load Or Preload  
Resident load  
Partial Reload (ADD, ADD Only)  
Mapping load  
Info load  
Generic load  
Cross table ()  
Apply map ()  
Lookup ()  
Binary load

Incremental Load

Script Functions:

Intervalmatch ()  
Year, Month, Day, Quarter, Hour, Minute, Second

Date & Time

DATE, DATE#,  
TIMESTAMP, TIMESTAMP#

Num, Num#

Auto number Key,

Composite key

Link Tables

Peek ()

Variable declaring:

SET, LET

Input box,

Variable overview

Environment variables.

\$ (sign expansion)

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### Dashboard designing:

**Sheet Objects:**

List box

Table box

Multi box

Container

Current selection box

Text object

Button

Book marks

What if analysis

Show/Hide

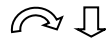
### **Charts to Display KPI's**

Bar, Line, Combo, Gauge, Mekko, Pivot, Block, Pie, Straight, Radar, Scatter, Funnel, Grid

Visual cues, RGB (), custom formatcells for default colours for values.

Bullet chart, water fall chart, Mini charts in straight table.

Cyclic and Drill down groups in Charts



### **Set analysis.**

- Identifiers
- Operators
- Modifiers

Set analysis Queries

### **Functions in charts and sheet objects:**

Aggr()

Aggrigate functions

GetCurrentselections(),

GetCurrentfield(),

Getfieldselections(),

Firstsortedvalue()

RGB()

Master calendar.

Numsum, Rangesum()

Floor, ceil

String (Minstring, Maxstring, Subfield, keep, Mid, char, text between)

YTD, MTD, QTD, WTD

Pick, Match ()

TRIM, LTRIM, RTRIM

Null (), is null ()

Class,

Value list () & Value loop ( )

Hide, Show Objects.

Ad-hoc Reporting

Dimensionality

### **Security:**

Object level

Sheet level,

Application level

Section access

Publisher & Server Concepts (Videos & Screen Prints)

Project explanations

Business logic

**Real time work process**

**Real time project management.**

Resume preparation

Interview Questions from last 3 years

**\*\* Projects provide for Practice.**

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### **Qlik Sense Training Course**

Qlik Sense is a revolutionary business analytics tool to come from the Qlik stables. It provides powerful self-service analytics that are readily deployable through interactive and personalized dashboards, data visualization techniques, and insightful report. You will be trained to make data discoveries and extract analytics on the fly from multiple data sources through a simple drag-and-drop process.

#### **1. Differences Between QlikView and Qlik Sense**

2. Introduction to Qlik Sense tool and data loading
3. Direct Discovery with data manager
4. Planning and designing data modelling
5. Advanced data modelling, set analysis and variables
6. Understanding Qlik Sense Desktop and Qlik Sense Cloud
7. data source connections
8. Master Qlik Sense apps and the security features
9. Construct master library in Qlik Sense

Apps Designing In Qlik Sense:

- BI, analytics and reporting professionals.
- Set Analysis.
- IT architects, developers, and Testing professionals
- Those looking for a career in data visualization and discovery

Projects will be covered and will be explain real time project management.