

## **Qlikview Course Content**

### **Module 1 – Introduction to QlikView Overview**

- Patented In-Memory Associative Technology- What, How and The Power of simplicity
- Representing Qlikview Solutions by Function
- Architecture Overview- Diff b/w server and publisher
- Qlikview Platform Overview
- Products Overview-Qlikview Developer, Server and Publisher
- What can you do with Qlikview? The sum of Five Capabilities which make Qlikview Unique.
- 3 Kinds of Roles-Qlikview and the IT Pro, Qlikview and the Business Analyst/BI Developer, Qlikview and the Business User
- Benefits of using Qlikview

### **Module 2 – How to create qvd file-By only Qlikview Desktop**

- Describe Table-Fields, Name
- QVD File-Qlikview Data File
- File Wizard: Options
- File Wizard: Transforms
- QVD only 90 MB, compress 90%, take GB of Data
- Color in Qlikview and their relation to data Green-selected data, Gray-Non Associated, White-Associated. Power of Associativity
- How Qlikview works

### **Module 3 – Object-Insert and Object Properties in Dashboard**

- load qvd file
- Internal Table View
- new search object
- associated data, non-associated data
- clear the selection-automatically and manually both type
- sort data in list box properties
- document properties
- create bar chart-in chart y axes-expression axes, x axes-dimension axes, chart properties
- Group- 2 types-Drill Down, Cyclic

- Graph-Chart Properties
- Setting-Variable overview-add variable
- Input box properties
- load data from access database
- connections-2 types-ODBC, OLEDB
- use QlikView as reporting tool
- create select statement

#### **Module 4 – File Wizard: Transform – Basic Transformation in Qlikview**

- Add data from CSV and Excel
- File Wizard: Type
- Quoting Types
- Transformation Step
- Conditional Delete
- Fill Condition
- Specify Row Condition
- Unwrap Function
- Rotate Function
- Difference b/w Transpose and Left
- File Wizard: Script
- Inline Table-create inline table
- Internal Table View
- Dashboard Background-3 Regions
- Document Properties-General, Opening, Sheets, Server, Scheduler, Variables, Security, Triggers, Groups, Tables, Sort, Presentation, Number, Scrambling, Extensions, Font, Layout, Caption
- Chart Properties
- Format Painter Tool
- List Box Properties
- User Preferences-General, Save, Editor, Design, Objects, Font, Expert, Printing, Mail, Locations, Security-Macro, License
- Tools-Alert
- Sheet Properties
- Expression Overview
- Objects-Current Selection Box, New Statistics Box, New Button Object

#### **Module 5 – Create Select Statement**

- Connection String

- Select Statement: Create select statement
- Problem Discussion
- Fact Table-Explain
- Load Statement

## **Module 6 – Dashboard Sheet**

- Dashboard created based on 3 principles-DAR
- Analysis Sheet, Analysis Report
- Sheet Properties
- Object-Create Analysis Chart, Chart Properties, Minimize Chart
- Object-Container-new container, container properties, container types
- Linked Objects
- List Box Properties
- Different types of Chart – Scatter Chart, Bubble Chart, Gray Chart, Line Chart, Bar Chart, Pie Chart
- Object-Text Object-New Text Object-Text Object Properties
- Market Share
- Dimension Limit Tab-new feature in version 11
- New Input Box
- Object-New Sheet Object-Bookmark Object
- Report-Report Editor, Report Setting

## **Module 7 – Chart Properties & Scripting**

- Different types of Chart-Radar Chart, Maco Chart, Grid Chart, Funnel Chart
- New Sheet Object-Chart-Block Chart
- Load Statement-Load Inline-Inline Data Wizard
- Match Function
- Load-Aircraft Group, Aircraft Type
- Load-Aircraft Base File
- Editing in Script
- Internal Table View
- Table-Aircraft Group Table, Aircraft Type Table

## **Module 8 – Security & Access Types**

- Concept of Hidden Script, Create Hidden Script
- Security Information-Section Access in Qlikview
- Section types

- Hidden Security, Types of Security
- Inline Data Wizard, Load Inline Table
- Section Access Script
- Reduction in Data, Things to make Data Reduction work
- Internal Table View
- Best way to managing the section access & connection strings
- Different Ways to declare variable
- Master Calendar
- Create singular master calendar table
- Different ways to create master calendar, make a temp calendar
- Period Field
- Functions- DATE(), DATE#(), PEEK(), MonthStart(), AutoGenerate(), Quarter(), ceil(), Exists(), Aggregate, InternalMatch()
- Create Aggregated Table
- Transaction Table

### **Module 9 – Explain Table, Dimensions, Metrics & Pivot Table**

- Explain Table-Internal Match
- How Qlikview Read Data from Table
- Cross Table-3 Parameters-Qualifier Field, Attribute Field, Data Field
- How to load a cross table
- Explain-Internal Table View
- Operational Metrics, List Box Color
- Load Inline Function: Inline Data Wizard

### **Module 10 – Use of Temporary Tables & Explain Set Analysis its syntax and why it is used**

- Creation of new reports for users.
- How to implement set analysis.
- Explain making of line chart.
- Explain set theory.
- Use of flight domestic foreign carriers.
- Explain flight type field.
- Use of search string to find domestic values.
- Use of excluded values.

### **Module 11 – Qlikview Server**

- Discussion & Problem Solve
- QMC-Qlikview Management Console
- Document Distribution