QlikView Training Part 1 - Developer

1. **Working with Data Sources**
    - Using ODBC and OLE DB Connectors
    - Extracting data hands-on examples
    - Extracting data from Excel, CSV
    - Loading from Tables
    - QVD files
    - Loading an Inline table
    - The resulting data model

2. **Data Modeling**
    - Dimensional data modeling
    - Relational databases and ER modeling
    - Dimensional Modeling Schemas
    - Dimensional models in QlikView
    - How associations are created
    - Avoiding data model conflicts
    - The Table Viewer window

3. **Qlikview Scripting Features**
    - The Script Editor
    - Menu and toolbar
    - Script pane
    - Tool pane
    - Script statements
    - Synthetic keys
    - Synthetic Key tables
    - Composite keys
    - Manipulating tables
    - Joins

4. **Functions**
    - String Functions
    - Number Functions
    - Date functions
    - Conversion Functions
    - Conditional Functions
    - Inter-record functions
    - QVD Functions

5. **Advanced Topics**
    - Debugging script
    - Organizing script
    - Re-using scripts
    - Comparative analysis
    - Alternate States

6. **Advanced Expressions**
    - Using variables
    - Creating a variable
    - Using variables in charts
    - Interactively changing a variable's value
    - Using variables based on expressions
    - Using variables to store expressions

- Variable naming convention
- The Dollar Sign Expansion syntax

7. **Set Creation with Point In Time Reporting**
   - Set Analysis Basics
   - Dynamic record sets
   - More assignment operators
   - Set operators
   - Using element functions
   - Point In Time Reporting (Basics)
   - The challenge
   - Defining the set modifiers

8. **Securing Workbooks**
   - Access Control
   - Access Levels
   - Access Control Database
   - Inherited Access Restrictions
   - Hidden script
   - Adding Section access
   - Section access fields
   - Reduction fields
   - Initial data reduction
   - Omitting fields
   - Document-level security
   - Sheet-level security

Part 2 - Designer

1. **Introduction to QlikView**

   - What is QlikView
   - Exploring data, options with QlikView
   - QlikView Architecture
   - Navigating the document
   - Slicing and dicing your data
   - Architectural components behind QlikView
   - The way the data flows
   - Create content
   - How to Reload, publish content
   - Content Consuming

2. **Getting Started**

   - Requirements Gathering
   - Create Folder Structure
   - Preparing the workspace
   - Basic QlikView document
   - Creating the Workbook
   - Create associate data model
   - Loading the main fact table
   - Using list boxes
   - Associating tables
   - Creating the dashboard tab

3. **Using Qlikview Objects**

   - The Document Properties window

- The Sheet Properties dialog
- Setting the object properties
- Working with list boxes
- The General tab
- The Expressions tab
    - The Sort tab
    - The Presentation tab
    - The Number tab
    - The Font tab
    - The Layout tab
    - The Caption tab
    - The Multi Box
    - The Current Selections Box
    - Making selections from the Current Selections Box
    - Adding a Bookmark Object
    - Aligning and resizing sheet objects
    - Creating and applying a default color map
    - Defining chart colors
    - Setting the default color map

4. **Building Advanced Workbooks**

- Creating the Analysis sheet
- Creating the new Dashboard sheet
- Creating the Reports sheet
- Variables
- Straight Table
- Pivot Table
- Charts
    - Bar
    - Line
    - Combo
    - Pie
    - Trellis Chart
    - Chart Animation
- Other charts
    - Radar Chart
    - Block Chart
    - Mekko Chart
    - Grid Chart
    - Funnel Chart

5. **User Interactivity**

- Creating a Standard QlikView UI
- Screen resolution
- Background image
- Themes
- Additional interactivity
- Triggers
- Actions
- Dynamic bookmarks
- Alerts
- Conditionally showing and calculating objects