## **SQL Course Contents**

- ◆Introduction to Database/SQL
- ◆Installation/Access to Query Tools
- **♦** SQL Commands
- ◆ Database Creation
- ◆Table creation
- ◆Overview of Data Types
- **◆**Table Manipulation
- Basic Built-in Functions and Operators
- **♦** Basic Queries
- Group by and having clause
- ◆ Joins in Tables
- Working with Sub Queries
- ◆ Overview of Views
- Hands-on with real time data

## **Tableau Course Contents**

- ◆Introduction to Tableau
- ◆ Data connections
- ◆ Data joining and Blending
- Data sources
- ◆Optimizing Performance
- **♦** Calculation
- Aggregations and Table calculation
- ◆Box plots
- Formatting and Annotations
- ◆ Filtering Data
- ◆Sorting of Data
- ◆ Combined fields, Groups and Sets
- ◆Hierarchy and Drill Down
- Grand totals and subtotals
- ◆ Mapping, Data Blending and Sorting
- Date Hierarchies
- **◆** Parameters
- **♦**LOD expressions
- ◆ Dashboard Use Cases
- ◆ Hands on with real time data