QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

✚ TABLEAU CONTENT

- ❖ Why Tableau software?
- ❖ Why data visualization?
- ❖ Level Set – Terminology
- ❖ Creating some powerful visualizations quickly
- ❖ Product Key Generator

✚ Getting Started

- ❖ Connecting to Data
- ❖ Introduction to data source concept
- ❖ Data files vs database server
- ❖ Building Basic Views
- ❖ Dimensions and Measures
- ❖ Using Show Me!
- ❖ Understanding workspace
- ❖ Help Menu and Samples
- ❖ Saving and sharing your work
- ❖ Tour of Shelves (How shelves and marks work)
- ❖ Date aggregations and date parts
- ❖ Creating Views
- ❖ Filtering and Quick Filters
- ❖ Marks
- ❖ Highlighting
- ❖ Working with Dates
- ❖ Size and Transparency
- ❖ Dual Axis / Multiple Measures
- ❖ Combo Charts with different mark types
- ❖ Heat Map
- ❖ Scatter Plots
- ❖ Sorting & Grouping
- ❖ Pie Charts and Bar Charts
- ❖ Geographic Map Page Trails
- ❖ Small Multiples
- ❖ Analyzing
- ❖ Density Chart
- ❖ Aliases
- ❖ Cross-Tabs (Pivot Tables)
- ❖ Working with aggregate versus disaggregate data

- ❖ Totals and Subtotals Drilling and Drill Through
- ❖ Different Chart Types
- ❖ Percent of Total
- ❖ Aggregation and Disaggregation
- ❖ Working with Statistics and Trend lines
- ❖ Data Interpreter

GETTING STARTED WITH CALCULATED FIELDS

- ❖ Custom Aggregations
- ❖ Logic Statements
- ❖ Working with String Functions
- ❖ Basic Arithmetic Calculations
- ❖ Date Math
- ❖ Working with Totals

Formatting

- ❖ Introduction to Visual Best Practices
- ❖ Working with Labels and Annotations
- ❖ Effective Use of Titles and Captions
- ❖ Options in Formatting your Visualization

BUILDING INTERACTIVE DASHBOARD

- ❖ An Introduction to Best Practices in Visualization
- ❖ Combining multiple visualizations into a dashboard
- ❖ Making your worksheet interactive by using actions and filters