

Tableau Data Visualization

Tableau Tutorial

Understanding Tableau
What is Data Visualization
Data Visualization Tools
How Data Visualization works
Scope of visual analytics
Tools of Tableau
Architecture of Tableau

Download & Installation

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Using workspace control
Desktop Workspace
Tableau Navigation
Data Terminology
Tableau Data Types
Tableau - Show Me
Data Aggregation
Tableau File Types

Data Connection

with Data Sources
with Text File
with Microsoft Excel
Extracting Data
Editing Metadata
Data Joining
Data Blending
Data Sorting
Replacing Data Source
Tableau Worksheets

Tableau Calculations

Tableau Calculations
Tableau Operators
Tableau Functions
Numeric Calculations
String Calculations
Date Calculations
Table Calculations
LOD Expressions

Tableau Sort & Filter Data

Basic Filters
Filter Operations
Extract Filters
Quick Filters
Context Filters
Condition Filters
Data Source Filters
Tableau Top Filters
Tableau Sort Data
Tableau Build Groups
Tableau Build Hierarchy
Tableau Build Sets

Charts & Graphs

Bar Chart
Line Chart
Pie Chart
Bubble Chart
Bump Chart
Gantt Chart
Crosstab Chart
Motion Chart
Waterfall Chart
Bullet Chart
Area Chart
Pareto Chart
Dual Axis Chart
Box Plot
Heat Map
Tree Map
Scatter Plot
Histogram

Tableau Advanced

Tableau - Dashboard
Tableau - Formatting
Tableau - Forecasting
Tableau - Trend Lines

Duration: 3 Months