

Tableau Desktop

1. Getting Started the tableau interface

1. Recognizing the workspace
2. Data window
3. Toolbar, Status bar
4. Page, Marks card, Filter shelf, Colour, Tooltip, Detail
5. Workbook, sheet, dashboard, story

2. Connecting to Data

1. Relationship
2. Connect to data sources
3. Connect to data from web
4. Data prep with Text and Excel files (Data interpreter)
5. Connecting to PDFs
6. Custom SQL
7. Join types with union
8. Cross data join
9. Data blending, define relationship, Adding a secondary connection
10. Managing metadata
11. Identifying data types
12. Live/Extract (. hyper)
13. Managing extracts
14. Saving your work (. twb/. twbx)
15. Exporting workbooks
16. Copying information between workbooks
17. Saving and publishing data sources
18. Single and multiple table extraction
19. Edit a connection
20. Renaming Data Connection
21. Duplicate the connection
22. Replace data sources, Replacing field references
23. Refreshing the data
24. Append data

3. Mapping

1. Maps in tableau
2. Editing unrecognized locations

3. Spatial files
4. Spatial joins
5. Custom geo-coding
6. Map box integration
7. Background images

4. Calculations

1. Calculation syntax
 - Ifelse
 - Iif
 - Contains
2. Table Calculation, Modifying table calculations
3. Aggregate calculations
4. Date calculations
5. Logic calculations
6. String calculation
7. Number calculation
8. Type calculation
9. Quick table calculations
10. LOD calculation
11. Conceptual topics with LOD expressions
12. Aggregation and replication with LOD expression
13. Nested LOD expression
14. Finding 2nd purchase date with LOD expressions

5. Why Tableau doing that?

1. Understanding the pills
2. Measure names and measure values
3. Filtering top across panes
4. Aggregation, Granularity and Ratio calculations

6. How to?

1. Cleaning data by bulk re-aliasing
2. Bump charts
3. Control charts
4. Funnel charts
5. Step and jump lines
6. Pareto charts
7. Waterfall chart
8. Donut chart

7. Dashboards and Stories
 1. Building a dashboard
 2. Dashboard objects
 3. Dashboard formatting
 4. Dashboard interactivity using actions
 - Filter action
 - Highlight action
 - Go to sheet
 - Parameter action
 - Set action
 5. Dashboard extensions
 6. Device designer
 7. Story points

Tableau Server

1. Types of Tableau Server
2. Dashboard publishing to Tableau server
3. Data source publishing to Tableau server
4. Create user
5. Create user and groups
6. User filter
7. Assign permission to projects
8. Importing data sources from server
9. Schedule refresh on server
10. Ask data
11. Full refresh, Incremental refresh