

1. Understanding the Basics
 - Introduction to BI
 - How Tableau Works
 - Overview of Tableau
2. Connecting to data
 - Connecting to excel datasource
 - Connecting to DataSource - Live or Extract
 - Understanding Tableau Desktop features
3. Data Transformation
 - Preparing data for dash boards
 - Creating Hierarchy, Groups
 - Loading Crosstable format
 - Data Blending
 - Joins
 - Writing Custom SQL
4. Calculations in Tableau
 - Aggregating Data
 - Creating calculated fields
 - Table calculation
 - Quick Table calculation
 - LOD calculations
5. More Calculations
 - Logical Calculation
 - String Calculation
 - Number Calculation
 - Date calculation
6. Creating Maps
 - Mapping concepts
 - Profit by geographical locations
 - Editing unknown locations
7. Filters and Parameters
 - Filtering Dimensions/measures
 - Context Filter
 - Parameter used in Filter
 - Parameter used in a calculated field
8. Sorting

Manual Sort
Calculated Sort

9. Groups, Sets and Bins

Grouping Data
Creating Manual Sets
Create Computed Sets
Creating Bins
Creating Combined fields

10. Creating Visualizations

Create different charts
Formatting in charts
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More chart types

11. Dashboards and visual Story

Create interactive dashboards
Dashboard Actions
Create data Story

12. Secure your application

Implement row level security using User filter