

## Content



## 1.1 - Visual Analytics and 7 Step Process

- ▶ 1.1 - Visual Analytics and 7 Step Process
- ▶ 1.2 - Exploring the Tableau Desktop 10 Interface
- ▶ 1.3 - Importing Data Set In Tableau
- ▶ 1.4 - Deriving insights : Number Vs Visuals
- ▶ 1.5 - Design Principles - Selecting the Appropriate Charts based on the Data
- ▶ 1.6 - Design Principles - Tree Map
- ▶ 1.7 - Design Principles - Box Plot
- ▶ 1.8 - Design principles - Gantt Chart
- ▶ 1.9 - String Calculations

### Visual Analytics












- **Understand cognitive perception:**
  - Leverage strengths of our brain
- **Eliminate visual clutter:**
  - Focus is on the business insight
- **Choose an appropriate display mechanism:**
  - Graph types to match the message
- **Design dashboards:**
  - Solve a business question easily
- **Explore Visually:**
  - Systematic process to generate insights
- **Analyze Visually:**
  - Techniques to extract meaning from large data sets
- **Create storyboards:**
  - Transform complex data into information

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### Learning Material

	1.1 - Visual Analytics and 7 Step Process	18m	<input type="radio"/>
	1.2 - Exploring the Tableau Desktop 10 Interface	24m	<input type="radio"/>
	1.3 - Importing Data Set In Tableau	17m	<input type="radio"/>
	1.4 - Deriving Insights : Number Vs Visuals	18m	<input type="radio"/>
	1.5 - Design Principles - Selecting the Appropriate Charts based on the Data	39m	<input type="radio"/>
	1.6 - Design Principles - Tree Map	31m	<input type="radio"/>
	1.7 - Design Principles - Box Plot	23m	<input type="radio"/>
	1.8 - Design principles - Gannt Chart	26m	<input type="radio"/>
	1.9 - String Calculations	19m	<input type="radio"/>
	1.10 - Date Calculations	7m	<input type="radio"/>
	1.11 - Logical Operations	17m	<input type="radio"/>



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