Foundations for Creators

ANI_208d | On-Demand | Automation and Insights | Express
Course Duration: 2 hours

Telecom networks are continuing to transform in fundamental ways - cloud platforms are enabling networks to be run as software-based functions. This enables the management of these networks to become software centric and thus require the use of scripting and software-oriented approaches to automate tasks performed on these networks. Industries are starting to leverage feature-rich tools that analyze massive, varied data sets to complete tasks more productively and effectively. This foundation level self-paced course provides foundational concepts of data and Tableau with a Creator license. The student takes an assessment to show grasp of concepts and readiness for the Intermediate workshop.

Intended Audience

This workshop is intended for Tableau users with a Creator role.

Objectives

After completing this course, the learner will be able to:

- Explain the general concepts of analytics
- Describe the concepts of data type
- Create Dimensions and Measures
- Explain Discrete and Continuous Data
- Describe the use of Cards
- Summarize the concepts of granularity
- Learn to navigate the Tableau Desktop

Outline

1. Types of Analytics
1.1 Descriptive Predictive, Prescriptive

2. Introduction to Visualization and Tableau
2.1 Why use Visualizations?
2.2 Why use Visualization Tools?
2.3 The Process for Visualization Design

3. Visualization Concepts
3.1 Data Types
3.2 Dimensions and Measures
3.3 Continuous Data and Discrete Data
3.4 Marks / Granularity
3.5 Card/Shelves

4. Getting started with Tableau Desktop
Exercise: Navigation of Tableau Desktop
Exercise: Mechanics to create a Bar chart

5. Creator Assessment (15 Qs, 30 Minutes)

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