

**Tableau Workshop: Sets and Set Actions**

**Course Number:** TABWS-108  
**Duration:** 0.5 days

**Overview**

Sets are subsets of dimensions in Tableau based on specified conditions and allow us to compare segments. Set Actions can be used for more advanced interactivity. This 3-hour Tableau Workshop, Sets and Set Actions, teaches participants how to work with sets and set actions in charts and dashboards in Tableau.

**Prerequisites**

All attendees must have experience creating charts and writing calculations in Tableau.

**Materials**

Attendees receive a copy of the instructor’s presentation in electronic format.

**Software Needed on Each Student PC**

* Tableau Desktop
* Microsoft Excel 2016 or later
* Internet access
* Related data and lab files that Accelebrate would provide

**Objectives**

* Understand what a Set is
* Use different types of Sets
* Understand what a Set Action is
* Create Set Actions

**Outline**

* What is a Set?
  + How is a set different from a group or a filter?
  + How does a set work in a calculation?
* Types of Sets & Uses
  + Static Sets
  + Top N Sets
  + Conditional Sets
  + Combined Sets
* What is a Set Action?
  + Examples of Set Actions
* Creating Set Actions
  + Steps
  + Calculations
* Building your own Set Action