Tableau Beyond the Basics

Duration: 2 days

Course Aims: Participants in this course learn the next level of creating Data Visualisations and Dashboards in Tableau, reviewing key aspects of Tableau as well as digging into detail with Data Sources, Interactivity and Analytics.

Pre-requisites: Participants should have a licenced copy of the latest version of Tableau Desktop. A trial licence will be suitable. Alternatively, participants can use Tableau Cloud with a Creator licence and follow the vast majority of the course.

Participants should also have a basic understanding of the basics of Tableau chart and dashboard creation, perhaps through the Quick Start course provided by The Information Lab.

Sample Timings and Agenda:

Day 1

9:00 - 9:30 Introductions and Recaps

In this season we'll recap Tableau Fundamentals knowledge before reviewing how to build charts, create calculations and get an understanding of the data

9:30 - 12:45 Understanding our Data Sources

Here we look at how can we use Tableau desktop to clean, shape and join our data. We examine Extracts & Data Refreshes and compare how Tableau Cloud and Tableau Server affect our approach to working with data sources in Tableau.

11-11:15 Break / 12:45-1:30 Lunch / 15-15:15 Break

13:30 - 16:45 Understanding Blue and Green fields

We do a deep dive into the real meaning behind Blue & Green fields, covering dimensions, measures, and continuous and discrete. We then apply this to dates, and work through how to build date-based visualisations like calendars.

Day 2 continued over.

Day 2

9:00 - 9:30 Recap of Day 1

9:30 - 12:45 Understanding of a good dashboard

We examine the theory and purpose of dashboards in this session and how to consider your audience. We look at how to use the different objects within a dashboard and the basics of dashboard interactivity (Containers, Layout, Actions, Navigation).

11-11:15 Break / 12:45-1:30 Lunch / 15-15:15 Break

13:30 - 16:45 Take your analytics to the next level

An introduction to the Analytics Pane, calculations, sets and parameters (and actions)