Tableau for Technical Users Training

Duration: **2 Day**

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Overview

This course will enhance your understanding of Tableau as a data visualization and exploration tool. The objective is to deepen your knowledge of the platform and improve your understanding of what can be achieved with the available features in Tableau for authoring reports and dashboards.

Learners will complete hands-on labs to obtain skills that help them support report creators in their organisations, to improve dashboards and develop complex data sources, which can be efficiently refreshed and managed.

The course is designed for an audience with 6 months + Tableau experience and an interest in technical concepts like workbook performance, complex data sources and combining mismatched data.

This course can be taken standalone or as progression from – Tableau Fundamentals (QATBFUND).

Prerequisites

- Knowledge of data types and database design concepts
- Ability to create and format basic chart types in Tableau
- Comfortable with excel formulas, Tableau functions and any other syntax
- Experience using and designing dashboards (any software)

Target audience

Intermediate and advanced users of Tableau Desktop, Prep and Server, with general experience in database design, data transformation, ETL processes and merging data sources. Suitable for Tableau super users who are responsible for creating reports and data sources for their organisation, capturing business logic in calculations and parameters, supporting other tableau creators with their questions.

You will be interested in deepening your understanding of Tableau and its flexible data visualisation features as a tool for storytelling, complex charts and multi-level dashboard design.

What You Will Learn

- Data source extract design and curation – reshaping / cleaning / transforming
- Add a knowledge layer on top of the data sources including calculated fields
- Combine data sources with different types including join calculations
- Utilise parameters and table calculations
- Plot multi measure charts with measure names and measure values
- Design multi-level dashboards with interactive features
- Chart and query performance optimisation tools