



TABLEAU

CONNECTIONS . BLENDING . CALCULATIONS . LOD EXPRESSIONS . PARAMETERS . DASHBOARDS . STORIES . SERVER

DURATION	LEVEL	MODULES	MODE
40 Hours	Beginner to Advanced	8	Classroom · Online · Hybrid

01 COURSE OVERVIEW

A Tableau course covering data connection, calculations, dashboard craft and publishing. The course emphasises Tableau’s analytical strengths: level-of-detail expressions, table calculations, sets and parameters, alongside dashboard craft — layout containers, actions and performance.

Learners produce business, marketing and finance dashboards plus a data story.

WHO IT IS FOR

- Analysts and BI developers
- Marketing and finance reporting staff
- Researchers presenting data
- Teams standardising on Tableau

PREREQUISITES

Basic data literacy and spreadsheet experience.

02 LEARNING OUTCOMES

01 Connect, join and blend multiple data sources.

03 Use LOD expressions for correct aggregation.

05 Design dashboards with layout containers.

07 Publish to Tableau Server or Public with extracts.

02 Write calculated fields and table calculations.

04 Control interactivity with parameters, sets and actions.

06 Build data stories for presentation.

03 MODULE STRUCTURE

8 MODULES

01 TABLEAU FOUNDATIONS

Desktop interface

Dimensions and measures

Show me

Data types and roles

Marks card

Files and extracts

02 CONNECTING DATA

Live vs extract

Relationships

Data blending

Pivot in Tableau

Joins

Unions

Data interpreter

LAB

BLENDING SOURCE

03 CHARTS AND VISUAL ANALYTICS

Bar, line, scatter

Maps

Trend lines

Forecasting

Dual axis

Reference lines

Clustering

LAB

CHART SET

04 CALCULATIONS

Basic calculations

Date calculations

Quick table calcs

Logical and string functions

Table calculations

LAB

CALCULATION WORKBOOK

05 LOD AND ADVANCED ANALYSIS

FIXED, INCLUDE, EXCLUDE

Customer retention

Nested calculations

Cohort analysis

Rank and percentiles

06 INTERACTIVITY

Parameters

Hierarchies

Actions

Sets and groups

Filters and context filters

Dynamic zone visibility

LAB

INTERACTIVE DASHBOARD

07 DASHBOARDS AND STORIES

Layout containers

Tooltips

Story points

Device layouts

Formatting standards

Presentation mode

LAB

DATA STORY

08 PUBLISHING AND PERFORMANCE

Tableau Server and Public

Extract refresh

Workbook optimisation

Permissions

Performance recorder

PROJECT

THREE-DASHBOARD PACK

04 ASSESSMENT & CERTIFICATION

Module assignments and labs	25%
Mini projects	20%
Internal assessments	15%
Final project and review	40%

CERTIFICATION

Learners who complete all modules, submit the final project and clear the review receive a course completion certificate from Kaizen Infinities Private Limited. Project work is documented for the learner's portfolio, and interview preparation is included in the closing sessions.

05 CAREER OUTCOMES

ROLES THIS PROGRAMME PREPARES FOR

TABLEAU DEVELOPER

BUSINESS INTELLIGENCE ANALYST

DATA ANALYST

VISUALISATION SPECIALIST

BI CONSULTANT

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