

Tableau Server Administration

QuickStart to Tableau Server | Explore Administrative Essentials, Use, Tasks, Monitoring, Authentication and More

Course Snapshot

- **Course: Tableau Server Administration (TTDTAB005)**
- **Duration:** 2 days
- **Audience / Skill Level:** This is an **introductory-level course** for Users new to Tableau who will be administering a Tableau Server installation, including managing content, users, and permissions
- **Hands-on Learning:** This course is approximately 50% hands-on lab to lecture ratio, combining engaging expert lessons, demos and group discussions with real-world, skills-focused machine-based labs and exercises. Student machines are required.
- **Delivery Options:** This course is available for **onsite private classroom presentation, live online virtual presentation**, or can be presented in a **blended learning format**. Please also ask about our **Self-Paced / Video / QuickSkills** or **Mini-Camp / Short Course** flexible delivery options.
- **Public Schedule:** This course has active dates on our live-online open enrollment **Public Schedule**.
- **Customizable:** This course agenda, topics and labs can be further adjusted to target your specific training skills objectives, tools and learning goals. Please ask for details.

Overview

Tableau Server Administration is a two-day course that provides new users with in-depth coverage of Tableau Server administration, providing you with hands-on experience administering a Tableau Server installation, including exploring managing content, users, and permissions. Throughout the course you'll explore User interactions with Tableau Server, Tableau Server components, and key steps for installation, configuration, administration and monitoring. You'll also work with command-line utilities and REST API, learn about upgrading a single-server installation to a new version, and modifying the authentication method. You'll exit the course ready to put these new admin, config and installation skills right to work right after the course ends.

NOTE: The Tableau Training Series is independent-format training that can be tuned and adjusted to best meet your needs. Our materials are flexible, comprehensive, and are always instructed by a senior instructor with a deep understanding of Tableau and its most current features, benefits and functionality in a wide array of uses. This is not Official Tableau Training.

Learning Objectives

This skills-focused course combines expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises. Working in a hands-on learning environment led by our expert facilitator, students will explore:

- User interactions with Tableau Server
- Tableau Server components
- Single-server installation
- Content administration
- Authorization and permissions
- Users, groups, and sites
- Data sources and extracts
- Schedules, tasks, and subscriptions
- Monitoring server status
- Command-line utilities and REST API
- Upgrading a single-server installation to a new version
- Modifying the authentication method

Need different skills or topics? If your team requires different topics or tools, additional skills or custom approach, this course may be further adjusted to accommodate. We offer additional Tableau, reporting, data analytics, visualization and other related topics that may be blended with this course for a track that best suits your needs.

Audience & Pre-Requisites

This is an **introductory-level course** for Users new to Tableau who will be administering a Tableau Server installation, including managing content, users, and permissions.

Related Courses / Next Steps: We offer a wide array of ‘next-step’ Tableau courses for various skill levels and roles. Please see our detailed **Tableau Training Suite** list of offerings for the complete Tableau, reporting and analytics course list, skills map and suggested learning paths.

Course Topics / Agenda

Please note that this list of topics is based on our standard course offering, evolved from typical industry uses and trends. We will work with you to tune this course and level of coverage to target the skills you need most. Course agenda, topics and labs are subject to adjust during live delivery in response to student skill level, interests and participation.

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| <ol style="list-style-type: none"> 1. Tableau Server Overview <ul style="list-style-type: none"> • Tableau Product Line • End-User Abilities 2. Tableau Server Architecture <ul style="list-style-type: none"> • Component Functions • Server Diagrams 3. Single Server Installation <ul style="list-style-type: none"> • Technical Specifications • Tableau Server Installation Checklist • Configuration Options • Resolutions for Common Installation Issues • Installing Tableau Server Software 4. User Experience <ul style="list-style-type: none"> • Content Navigation, Searching, and Filtering • Exploring Server Content Types and Objects • Updating Account Settings • Setting the Start Page • Viewing Version Information • Renaming a Project • Adding a Workbook Description 5. Authorization and Permissions <ul style="list-style-type: none"> • Administrator Settings | <ul style="list-style-type: none"> • Authorization Overview • Functional Security Model • Site Roles • Content Ownership and Permissions • Permission Rules and Capabilities • Permissions and the Default Project • Creating Projects, Local Groups, and a Local User • Importing Users and Adding Users to Groups • Granting Permissions to Projects • Creating a Project Leader • Publishing and Changing Ownership of a Workbook • Moving a Workbook • Site Administration <ol style="list-style-type: none"> 6. Data Sources, Extracts, Schedules, and Subscriptions <ul style="list-style-type: none"> • Creating, Publishing, and Connecting to a Data Source • Data Engine and File Store • Creating and Publishing Extracts • Backgrounder • Schedules • Subscriptions • Enabling Subscriptions and Alerts | <ol style="list-style-type: none"> 7. Automating Server Tasks <ul style="list-style-type: none"> • Automating and Programming Server Tasks • Tabadmin; Tabcmd • Using the REST API 8. Monitoring Server <ul style="list-style-type: none"> • Viewing Server Status • Admin Alerts • Viewing Email Alerts and Admin Views • Enabling Access to the Repository • Custom Admin Views • Licensing Information • Performance Recording 9. Upgrading Tableau Server <ul style="list-style-type: none"> • Preparing to Upgrade • Upgrading Software on the Same Machine • Modifying the Authentication Method • Importing AD Groups 10. Log Files Administration <ul style="list-style-type: none"> • Overview of Log Files • Archiving Log Files 11. Data Security <ul style="list-style-type: none"> • Controlling What Users Can See • User Filters |
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Student Materials & Lab Environment

All course software (limited versions, for course use only), digital courseware files or course notes, labs / data sets and solutions (as applicable) are provided for you in our “easy access / no install required” high-speed remote lab environment. Our tech team works with every student to ensure everyone is set up with working access and ready to go prior to every course start date, ensuring a smooth delivery and great hands-on experience. Please ask for details.

Trivera Technologies | Tableau Training Suite

Tableau Essentials – New to Tableau

Strong Tableau foundation courses for all users as their experience with data analytics and Tableau builds.

- TTDTAB000 Getting to Know Tableau (Half-day workshop, light hands-on optional)
- TTDTAB001 Tableau QuickStart (1 day, light hands-on)
- TTDTAB002 Tableau JumpStart / Hands-on Introduction to Tableau for New Users / (2 days; extension of Tableau Quick Start)
- TTDTAB003 Tableau Web Authoring Essentials (2 days)
- TTDTAB004 JumpStart Great Data Visualization with Tableau Desktop (for New Users) (3 days)
- TTDTAB005 Tableau Server Administration (2 days)
- TTDTAB006 Tableau Desktop Fundamentals (2 days)
- TTDTAB102 Working with Tableau and Alteryx (Introductory) (2 days)

Next Level Tableau – Intermediate and Beyond for Experienced Users

Courses for Experienced Tableau Users. Leverage intermediate and beyond level Tableau features and best practices to advance your data analytics, visualizations and reporting skills.

- TTDTAB007 Tableau Desktop II (Intermediate Tableau Desktop) (2 days)
- TTDTAB010 Tableau Prep Building (Tableau Data Prep) for Experienced Users (2 days)
- TTDTAB015 Intermediate Tableau for Power Users (2 days)
- TTDTAB019 Tableau Data Visualization Essentials for Experienced Users (2 days)
- TTDTAB020 Next-Level Tableau Visual Analytics (Intermediate) (2 days)
- TTDTAB025 Advanced Tableau: Next Level Data Visualizations, Calculations, Hadoop Integration & More (2 days)

For More Information

All courses can be presented **onsite** or **online**, or in a **combined / flex / blended learning format**, tailored to target your specific audience, needs and learning goals. We also offer focused, flexible **short courses**, **self-paced learning** options, **recorded sessions** and more. We train beginner to advanced skills in all areas we cover, and offer **New Hire / Cohort Training**, **Boot Camps**, **Skills Immersion Programs**, **Reskilling Programs**, **Skills Migration & Transition Programs**, and more. We collaborate with you to ensure all courses are truly targeted to meet your specific needs and learning skills, maximizing your valuable training time, as well as your important budget.

Please also visit our extensive **Public Training Schedule** for training for smaller groups or individuals. Please contact us for course details, **Corporate Rates** and **Special Discount Offers**.

For more information about our dedicated training services, collaborative coaching services, courseware licensing options, public course schedule, training management services, partner programs, or to see our complete list of course offerings and special offers please visit us at www.triveratech.com, email Info@triveratech.com or call us toll free at **844-475-4559**. Our pricing and services are always satisfaction guaranteed.

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Trivera Technologies is a Woman-Owned Small-Business Firm

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