

Tableau Server Administration

Duration: 2 Day(s)

Course 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.

Review this course online at <https://www.alta3.com/courses/TTDTAB005>

Objectives

- Design efficient workflows for managing Tableau Server content and users.
- Implement secure and scalable authentication and permission models.
- Understand and utilize Tableau Server's REST API and command-line utilities.
- Monitor and troubleshoot server performance and upgrade processes.

Who Should Attend

- New Tableau Server administrators
- IT professionals
- Data managers
- Business analysts

Prerequisites

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.

Course Outline

Tableau Server Overview

1. Tableau Product Line
2. End-User Abilities

Tableau Server Architecture

3. Component Functions
4. Server Diagrams

Single Server Installation

- 5. Technical Specifications
- 6. Tableau Server Installation Checklist
- 7. Configuration Options
- 8. Resolutions for Common Installation Issues
- 9. Installing Tableau Server Software

User Experience

- 10. Content Navigation, Searching, and Filtering
- 11. Exploring Server Content Types and Objects
- 12. Updating Account Settings
- 13. Setting the Start Page
- 14. Viewing Version Information
- 15. Renaming a Project
- 16. Adding a Workbook Description

Authorization and Permissions

- 17. Administrator Settings
- 18. Authorization Overview
- 19. Functional Security Model
- 20. Site Roles
- 21. Content Ownership and Permissions
- 22. Permission Rules and Capabilities
- 23. Permissions and the Default Project
- 24. Creating Projects, Local Groups, and a Local User
- 25. Importing Users and Adding Users to Groups
- 26. Granting Permissions to Projects
- 27. Creating a Project Leader
- 28. Publishing and Changing Ownership of a Workbook
- 29. Moving a Workbook
- 30. Site Administration

Data Sources, Extracts, Schedules, and Subscriptions

- 31. Creating, Publishing, and Connecting to a Data Source
- 32. Data Engine and File Store
- 33. Creating and Publishing Extracts
- 34. Backgrounder
- 35. Schedules
- 36. Subscriptions
- 37. Enabling Subscriptions and Alerts

Automating Server Tasks

- 38. Automating and Programming Server Tasks
- 39. Tabadmin; Tabcmd
- 40. Using the REST API

Monitoring Server

- 41. Viewing Server Status
- 42. Admin Alerts
- 43. Viewing Email Alerts and Admin Views
- 44. Enabling Access to the Repository
- 45. Custom Admin Views
- 46. Licensing Information
- 47. Performance Recording

Upgrading Tableau Server

- 48. Preparing to Upgrade
- 49. Upgrading Software on the Same Machine
- 50. Modifying the Authentication Method
- 51. Importing AD Groups

Log Files Administration

- 52. Overview of Log Files
- 53. Archiving Log Files

Data Security

- 54. Controlling What Users Can See
- 55. User Filters