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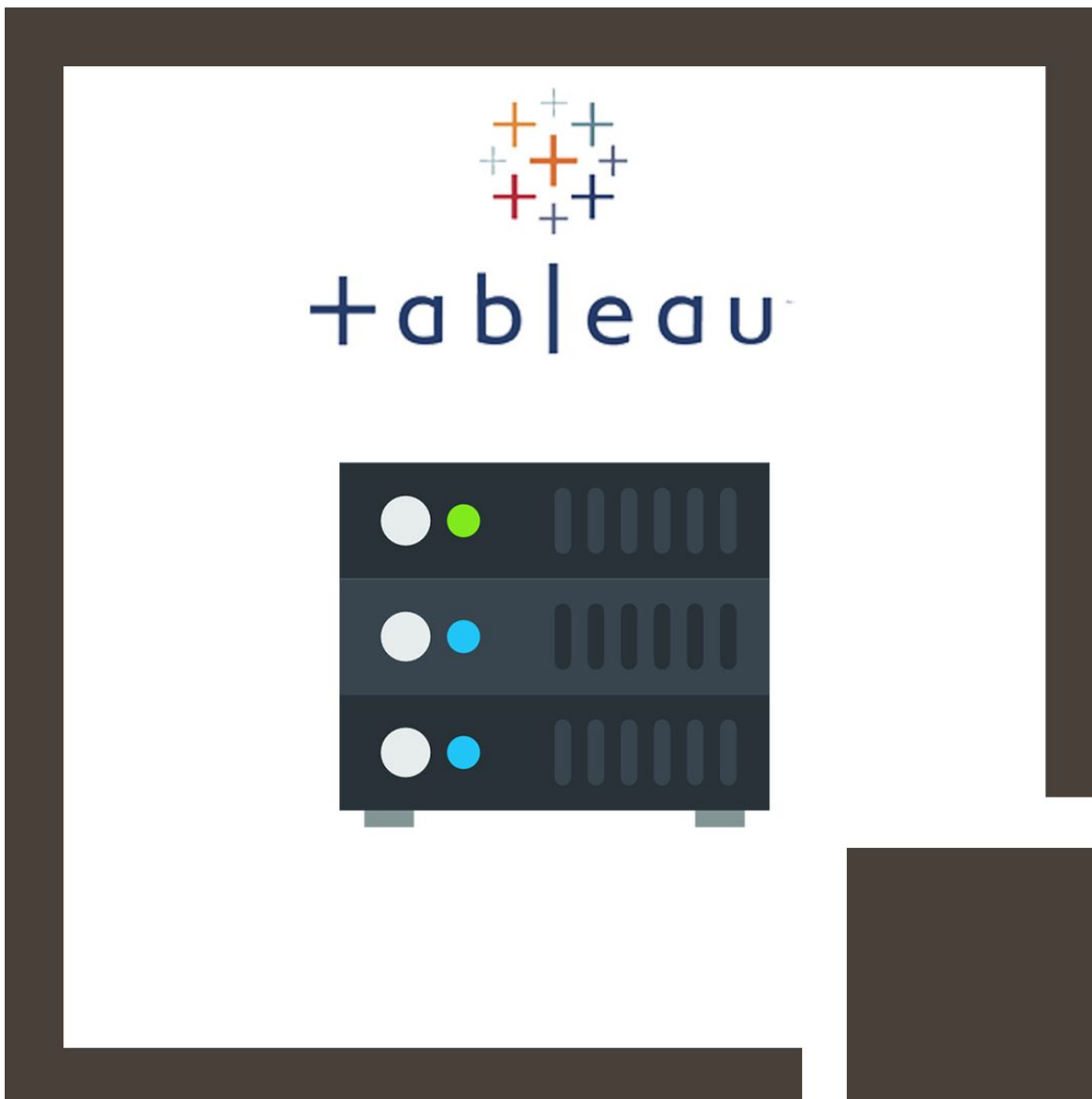
Learning Style: Virtual Classroom

Technology:

Difficulty: Intermediate

Course Duration: 2 Days

Tableau Server Administration (TTDTAB005)



About this course:

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.

Course Objective:

Working within an engaging, hands-on learning environment led by our Tableau expert practitioner, attendees will learn to:

- 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

Audience:

- This is an **introductory-level** Tableau course geared for attendees new to using the tool, or for those who want a refresher of the basics or newer

features. Ideal attendees would be beginner Tableau users who want to quickly get up to speed with intermediate level Tableau features and functions.

Prerequisite:

- Individuals working with data-regardless of technical or analytical background are a fit for this course.

Course Outline:

Module 1: Tableau Server Overview

- Tableau Product Line
- End-User Abilities

Module 2: Tableau Server Architecture

- Component Functions
- Server Diagrams

Module 3: Single Server Installation

- Technical Specifications
- Tableau Server Installation Checklist
- Configuration Options
- Resolutions for Common Installation Issues
- Installing Tableau Server Software

Module 4: User Experience

- 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

Module 5: Authorization and Permissions

- Administrator Settings
- 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

Module 6: Data Sources, Extracts, Schedules, and Subscriptions

- Creating, Publishing, and Connecting to a Data Source
- Data Engine and File Store
- Creating and Publishing Extracts
- Backgrounder
- Schedules
- Subscriptions
- Enabling Subscriptions and Alerts

Module 7: Automating Server Tasks

- Automating and Programming Server Tasks
- Tabadmin
- Tabcmd
- Using the REST API

Module 8: Monitoring Server

- Viewing Server Status
- Admin Alerts
- Viewing Email Alerts and Admin Views
- Enabling Access to the Repository
- Custom Admin Views
- Licensing Information
- Performance Recording

Module 9: Upgrading Tableau Server

- Preparing to Upgrade
- Upgrading Software on the Same Machine

- Modifying the Authentication Method
- Importing AD Groups

Module 10: Log Files Administration

- Overview of Log Files
- Archiving Log Files

Module 11: Data Security

- Controlling What Users Can See
- User Filters