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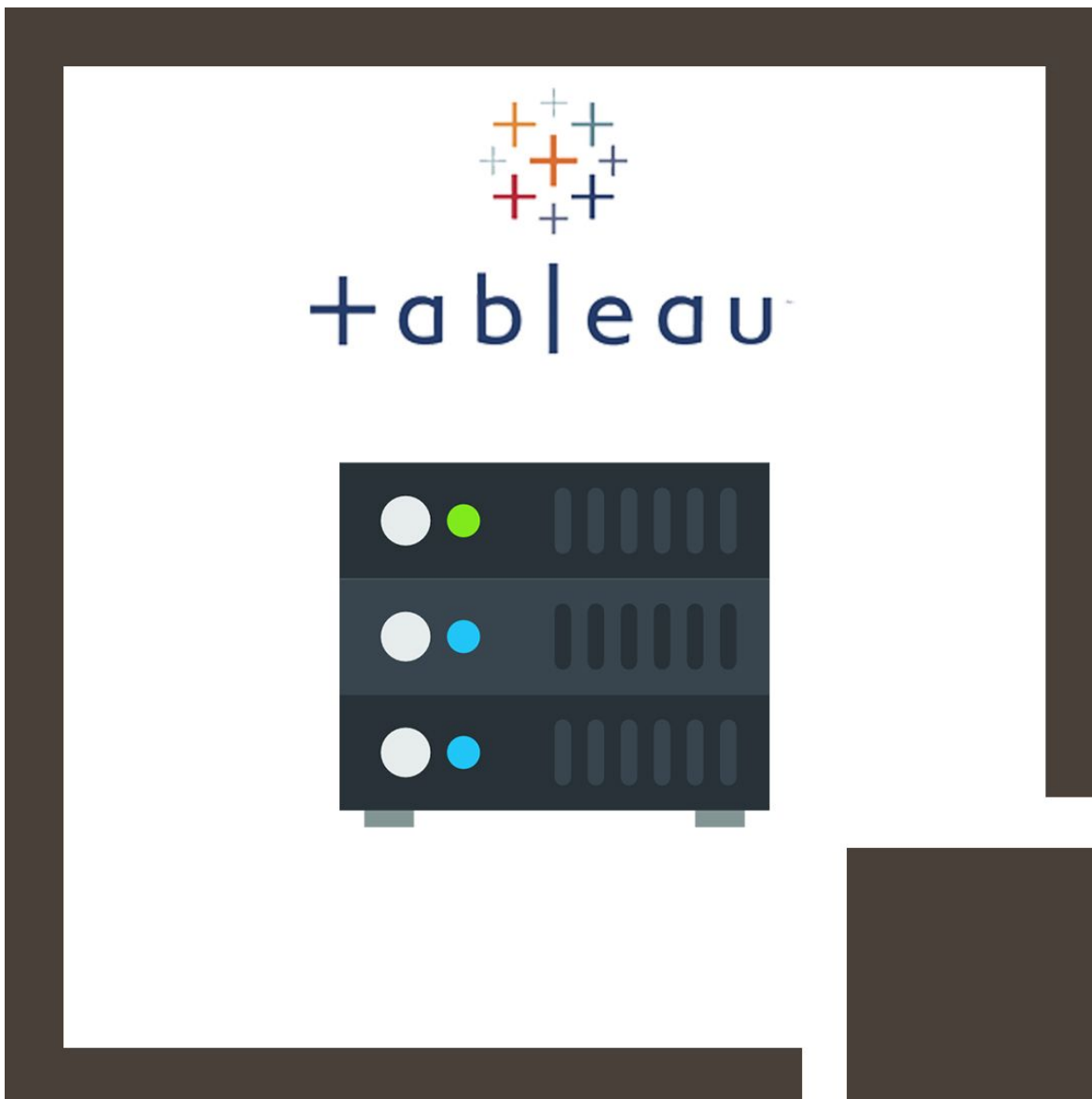
Learning Style: Virtual Classroom

Technology:

Difficulty: Intermediate

Course Duration: 2 Days

Tableau Server Administration (TTDTAB005)

About this course:

Tableau Server Administration is a two-day, fast paced hands-on course that provides in-depth coverage of Tableau Server administration. The knowledge and skills acquired are best geared toward those who will be administering a Tableau Server installation, including managing content, users, and permissions.

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.

The average salary of a Tableau Developer is **$104,672** per year.

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

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