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## Tableau Server Administration (TTDTAB005)

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### Overview

This fast paced hands-on course 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.

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### Prerequisite Comments

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.

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### Target Audience

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.

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### Course Objectives

This skills-focused course is approximately 50% hands-on, combining expert lecture, real-world demonstrations and group discussions with machine-based practical labs and exercises. Our engaging instructors and mentors are highly experienced practitioners who bring years of current "on-the-job" experience into every classroom.

Working in a hands-on learning environment led by our expert facilitator, students will learn how 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

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### Course Outline

#### 1 - Tableau Server Overview

- Tableau Product Line
- End-User Abilities

## 2 - Tableau Server Architecture

Component Functions  
Server Diagrams

## 3 - Single Server Installation

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

## 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

## 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

## 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

## 7 - Automating Server Tasks

Automating and Programming Server Tasks

Tabadmin

Tabcmd

Using the REST API

## 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

## 9 - Upgrading Tableau Server

Preparing to Upgrade

Upgrading Software on the Same Machine

Modifying the Authentication Method

Importing AD Groups

## 10 - Log Files Administration

Overview of Log Files

Archiving Log Files

## 11 - Data Security

Controlling What Users Can See

User Filters

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