

TABLEAU SERVER TRAINING

TABLEAU ADMINISTRATION TRAINING

About IntelliPaat

Intellipaate is a global online professional training provider. We are offering some of the most updated, industry-designed certification training programs in the domains of Big Data, Data Science & AI, Business Intelligence, Cloud, Blockchain, Database, Programming, Testing and 150 more technologies.

We help professionals make the right career decisions, choose the trainers with over a decade of industry experience, provide extensive hands-on projects, rigorously evaluate learner progress and offer industry-recognized certifications. We also assist corporate clients to upskill their workforce and keep them in sync with the changing technology and digital landscape.

About The Course

This is a Combo Course that includes the complete in-depth Tableau Desktop and the Tableau Server Training Courses combined into one Complete Course. This Combo Course perfectly meets the requirement of the industry and gives you a better chance of being hired as a Tableau professional. This includes understanding Tableau Desktop and Server tools, working with dashboards, R connectivity with Tableau, web interface, server processes and real time projects.

 Instructor Led Training 20 Hrs of highly interactive instructor led training	 Self-Paced Training 20 Hrs of Self-Paced sessions with Lifetime access	 Exercise and project work 40 Hrs of real-time projects after every module	 Lifetime Access Lifetime access and free upgrade to latest version
 Support Lifetime 24*7 technical support and query resolution	 Get Certified Get global industry recognized certifications	 Job Assistance Job assistance through 80+ corporate tie-ups	 Flexi Scheduling Attend multiple batches for lifetime & stay updated.

Why take this Course?

Global Business Intelligence and Analytics Market to Reach \$16.9 Billion in 2016 - Gartner

Tableau is a leader in the Gartner Magic Quadrant for BI for fourth year - Gartner

Average Tableau salaries are 77% higher than average for all other

Tableau is by far the most popular Business Intelligence tool used by some of the biggest companies in the world today. This Tableau Training will equip you with some of the most sought-after skills in the Tableau Desktop and Server domains. Taking this Training will help you pursue a fantastic career by applying for top-notch jobs in the industry.

Course Content

1. Introduction to Tableau & Tableau Desktop
2. Installation and Configuration of Tableau Server
3. Dashboards & Server Settings
4. Dashboard Scheduling
5. User Access: Rules & Permissions
6. Dashboard Operations
7. Web Server Interface, Sites, Projects, Users
8. Creating Projects, Sites, Site Users and Publishing Workbook
9. Server Reconfiguration
10. Interactive Server Dashboards
11. Dashboard Navigation on Server
12. Permissions on workbook, projects and user groups
13. Customized Views
14. Data Sources and Publishing
15. Admin Views
16. Concept of Extracts and Schedules
17. Refresh Extracts from Tableau Server
18. Server Maintenance
19. Server Customization
20. Tableau TCP-IP
21. Server Authorization and Authentication
22. Various Security Features
23. Tableau Parameters & Views
24. Server Performance
25. Server Scalability
26. Configuring for Fail-over, High Availability
27. Tabcmd Utility
28. Tabadmin Utility
29. Troubleshooting in Tableau
30. Database Maintenance and Logs

Introduction to Tableau and Tableau Desktop

- ❖ Understanding Tableau
- ❖ Basics of business intelligence and business analytics with Tableau
- ❖ Introduction to Tableau Desktop where all your reports, formats and dashboards are created.

Installation and Configuration of Tableau Server

- ❖ Installation of Tableau Server,
- ❖ Steps in the configuration of Tableau Server
- ❖ Common issues and troubleshooting them.

Dashboards & Server Settings

- ❖ Learning how to access Tableau Dashboard using Tableau Server
- ❖ Setting up roles, schedules, tasks, settings and status for various users using the Tableau Server platform.

Dashboard Scheduling

- ❖ Learn how to schedule a Tableau Dashboard for Report creation and sending.

User Access: Rules & Permissions

- ❖ Granting the various permissions and setting up rules for various users depending on their roles like Developers, Administrators, Architects and other personnel, providing right access and information

Dashboard Operations

- ❖ Working with the Tableau Dashboard and sharing it with other Developers, migrating the dashboard and performing various operations on it.

Web Server Interface, Sites, Projects, & Users

- ❖ Working with the Tableau Server, working on a project using a web server interface to be accessible to all users.

Creating Projects, Sites, Site Users and Publishing Workbook

- ❖ Deploying the necessary steps for the creation of various projects
- ❖ Sites and users working on the Tableau platform
- ❖ Publishing of the workbook under projects and performing maintenance activities.

Server Reconfiguration

- ❖ Re configuring the Tableau Server as per the new requirements and introducing the various Tableau Server processes needed

Interactive Server Dashboards

- ❖ Deploying interactive features on Tableau Dashboard
- ❖ Publishing the Dashboard to the Tableau Server
- ❖ Working on the Dashboard for interactive capabilities.

Dashboard Navigation on Server

- ❖ Navigating through the Dashboard using the Tableau Server
- ❖ Understanding the Tableau Web Server features and interfaces

Permissions on workbook, projects and user groups

- ❖ Ensuring the work is getting done right by applying permissions on workbook and projects and creating user groups.

Customized Views

- ❖ Customization is possible on Tableau for frequently used options by choosing the 'remember by changes' option for creating custom views.

Data Sources and Publishing,

- ❖ Understanding of Tableau Data Sources, publishing Data Sources from the Tableau Desktop using Tableau Server for getting data online, deploying permissions on Data Source.

Admin Views

- ❖ Introduction to Standard admin views and creating custom Admin Views
- ❖ Understanding and deploying Tableau Server Standard Admin Views, learning to create Custom Admin Views on Tableau Server.

Concept of Extracts and Schedules

- ❖ Learn to extract data from Data Sources to publish data from the Tableau Desktop to the Tableau Server
- ❖ Deploying Schedules on Data Extracts and understand how to refresh Extracts for updated Data Sources.

Refresh Extracts from Tableau Server

- ❖ Getting the latest data onto the Tableau Server using the Refresh Extract option from the Tableau Server.

Server Maintenance

- ❖ Alert scheduling and Data Connections
- ❖ Maintaining the Tableau Server, scheduling for Alerts, understanding what are Data Connections and their benefits.

Server Customization

- ❖ Customizing the Tableau Server, updating the Name, Logo specifications on the Server.

Tableau TCP-IP

- ❖ Various ports and ways to change the default ports in Tableau Server

Server Authorization and Authentication

- ❖ Ensuring the Server efficiency and integrity through the deployment of right Tableau Server authorization and authentication, Tableau Server Security.

Various Security Features

- ❖ Understanding the different aspects of Tableau Server Security and implementing them
- ❖ Ensuring the right authorization and authentication
- ❖ Various levels of security like User Filters, Data Security, Network Security, Server proxy setup, impersonating SQL Server.

Tableau Parameters & Views

- ❖ List of Parameters, Embed Views and JavaScript API
- ❖ Understanding Tableau Parameters
- ❖ Working with embedded Parameters
- ❖ Deploying Tableau Views on websites, learning about Tableau JavaScript API.

Server Performance

- ❖ Monitoring the Tableau Server performance, analyzing and recording the various aspects to improve Server performance.

Server Scalability

- ❖ Scaling the Tableau Server performance up or down depending on the specific requirements

Configuring for Fail-over, High Availability

- ❖ Ensuring the Tableau Server availability is always high and the fail-over system is always in place.

Tabcmd Utility

- ❖ Overview of tabcmd command line utility and its usefulness

Tabadmin Utility

- ❖ Introduction to the tabadmin command line utility and explains its usage.

Troubleshooting in Tableau

- ❖ This module is dedicated to learning troubleshooting various faults using VizQ, Data Sources and License

Database Maintenance and Logs

- ❖ Reading log files and identifying the problems, performing Database maintenance.

Project Works

Project 1 – Deploying of Tableau Server

Data Set – Financial services

Problem Statement – How to deploy the Tableau Server for multiple projects and data sources without causing degradation of performance.

Topic : This is a financial services project involves working with Tableau Server and understanding all the administrator tasks like scheduling the server, working with scores of workbooks and multiple data sources, governing the content while ensuring self-service analytics to the users.

Highlight :

- ✓ Tableau Server configuration
- ✓ Rules & permissions for user access
- ✓ Accessing the Tableau Web Server interface

Project 2 : Tableau Server Automation

Industry : Retail

Problem Statement – How to automate Tableau Server tasks that are repetitive in nature

Topic : This project involves working with the Tableau Server in the retail domain and automating the tasks through the use of command line utilities, REST APIs and JavaScript APIs. You will learn how to automate content access to users, managing of users, groups, sites, setting the permissions and more.

Highlight :

- ✓ Tableau Data Extract Command line Utility
- ✓ Automating with REST API & JavaScript API
- ✓ Calling REST API using Tableau Server Client Library

Job Assistance Program

Intellipaat is offering job assistance to all the learners who have completed the training. You should get a minimum of 60% marks in the qualifying exam to avail job assistance. Intellipaat has exclusive tie-ups with over 80 MNCs for placements.



Successfully finish the training

Get your resume updated

Start receiving interview calls

Intellipaat Alumni Working in Top Companies



Ashok Guntupalli



Sr Cognos Developer

It was a wonderful experience and learning from Intellipaat trainers. The trainers were hands on and provided real time scenario's. For me learning cutting edge and latest technologies intellipaat is the right place.



Nisha Mittal



Senior Business Analyst at Accenture

The entire training from Intellipaat is rightly designed and a very well consolidated course. The delivery of content is worthy of praise.



Ashwani Kumar



System Engineer at Cisco Systems

Everything is so well explained. I liked the format and the material. By far, the best online training I have ever attended. Never seen such amazing trainers with excellent knowledge and answering capabilities.

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Our Clients

ERICSSON



SONY



+80 Corporates

Frequently Asked Questions

Q 1. What is the criterion for availing the IntelliPaat job assistance program?

Ans. All IntelliPaat learners who have successfully completed the training post April 2017 are directly eligible for the IntelliPaat job assistance program.

Q 2. Which are the companies that I can get placed in?

Ans. We have exclusive tie-ups with MNCs like Ericsson, Cisco, Cognizant, Sony, Mu Sigma, Saint-Gobain, Standard Chartered, TCS, Genpact, Hexaware, and more. So you have the opportunity to get placed in these top global companies.

Q 3. Do I need to have prior industry experience for getting an interview call?

Ans. There is no need to have any prior industry experience for getting an interview call. In fact, the successful completion of the IntelliPaat certification training is equivalent to six months of industry experience. This is definitely an added advantage when you are attending an interview.

Q 4. If I don't get a job in the first attempt, can I get another chance?

Ans. Definitely, yes. Your resume will be in our database and we will circulate it to our MNC partners until you get a job. So there is no upper limit to the number of job interviews you can attend.

Q 5. Does IntelliPaat guarantee a job through its job assistance program?

Ans. IntelliPaat does not guarantee any job through the job assistance program. However, we will definitely offer you full assistance by circulating your resume among our affiliate partners.