Tableau Masterclass: Make Powerful Dashboards

Expert Level Course | Basic to Advanced | Live Online | 1-3 Batch Size

IPT Excel School | Advanced Excel & MIS Training School | Since 2007

DURATION	CLASS TIME	BATCH	TRAINER
20 to 30 Hours	Mon-Fri 1 hr daily / Sun-Sat 2 hrs	1-3 students	Direct contact trainer

COURSE OUTLINE

Explore what Tableau can do for you

- Tableau fundamentals
- Help menu and samples
- Connecting to data
- Dimensions and measures
- The Tableau interface
- Single table and multiple tables
- Copy and paste
- Custom SQL
- Editing data connection
- Data menu
- Exporting data connection
- Size and transparency
- Highlighting

Data Analytics for Business with Tableau

- Introduction to Tableau
- Connecting to Excel, CSV and text files
- Getting started
- Product overview
- Connecting to databases
- Working with data
- Data from 100 datasets, online and offline

Visualization

- Charts and chart formats
- Map charts
- Object and report design
- Analyzing
- Dashboard development
- Sharing

Data Calculations (200+ formulas)

- Apply math calculation
- Logical calculation
- Text formulas
- Aggregate calculations
- Table calculations
- Filtering conditions
- Filtering measures
- Histograms
- Sorting
- Grouping
- Sets
- Tree maps, word clouds and bubble charts

Tableau Advanced

- Data blending
- Basic mapping
- Advanced mapping techniques
- Polygon maps
- Background images
- Trend lines, residuals and forecasting
- Statistics calculations
- Google Analytics
- Analyzing sales data with Tableau
- Manage data and reports on the web
- Tableau Online security and administration
- Tableau Online: updating data to the cloud
- Show reports on the web and blog

Dashboard Practice

- Create 10 to 15 sample or live data dashboards

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Real projects, case studies and your trainer

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PROJECTS YOU WILL BUILD

1 Sales Performance Dashboard
Sales, profit and target vs achievement with filters and drill-down.

2 Regional Map Dashboard
Filled and symbol maps by state and branch with KPI cards.

3 Customer Segmentation
Groups, sets and top-N customers with parameter controls.

4 Finance: P&L and Budget vs Actual
Table calculations, variance bars and trend lines.

5 HR Analytics Dashboard
Headcount, attrition and attendance with interactive filters.

6 Forecast and Trend Analysis
Trend lines, residuals and forecasting on monthly data.

7 Multi-source Blended Dashboard
Data blending from Excel, CSV and a database.

8 Final Capstone: Executive Dashboard
Publish to Tableau Online and share a live link on the web.

YOUR TRAINER



Sujeet Sir

Data Analytics Expert & Corporate Trainer

21+ years experience

- Sujeet Kumar Singh (MCA), founder of IPT Excel School since 2007
- Worked as MIS Executive and VBA Developer in 10+ companies
- Report consultant for 40+ organizations
- Skills: Excel, VBA, Power BI, SQL, Python, Tableau
- 1 lakh+ learners trained through live online classes
- Direct contact trainer: doubts solved on phone and Google Meet

HOW IT IS TAUGHT

Live online on Google Meet in Hindi or English, in a batch of 1 to 3 students. Real company data, hands-on dashboards, job-oriented training and a certificate after the course. Join the free demo class before you decide.

Free demo class | WhatsApp / Call: +91 88025 79388