

Complete Practical: Real-time Iob Oriented Training

Thank you for contacting our **SQL School** Training Institute. We assure you 100% Practical, step-by-step Training on the Course.

Industry experts craft this Advanced Excel Course to meet real-world business needs.

The curriculum offers **comprehensive**, **hands-on training** in advanced Excel features, including **Pivot Tables**, **Data Analysis**, **Data Validation**, **Forecasting Tools**, and more. You'll gain expertise in auditing spreadsheets, building interactive dashboards, automating tasks, and easily managing large datasets. Learners will also **work on live projects** and learn how to collaborate effectively using Excel in a professional environment.

Whom we are?

Over 19 Years of strong commitment to training excellence, we assure you a 100% practical, step-by-step learning process paired with Assignments, Use Case Scenarios, and real-time project Implementations for your Resume and Job Work. We are sure you will have a wonderful journey with us.

1. What is Advanced Excel?

Advanced Excel refers to the **in-depth and specialized features of Microsoft Excel** used for professional data analysis, automation, and reporting. It includes complex formulas, dynamic dashboards, pivot tables, data validation. Excel is widely used in **finance**, **business analysis**, **data engineering**, **MIS reporting**, and various real-world data operations.

2. What are the Job Roles for Advanced Excel Professionals?

Professionals trained in Advanced Excel typically work in roles like:

- 1. Data Analyst / MIS Analyst
- 2. Business Analyst
- 3. Financial Analyst
- 4. HR Analyst / Operations Coordinator
- 5. Data Entry Specialist (with Automation Skills)
- 6. Reporting Analyst
- 7. Excel VBA Developer

3. Who can join this course?

This course is suitable for:

- 1. Graduates & Students
- 2. Working Professionals (IT & Non-IT)
- 3. Data Analysts & MIS Experts
- 4. HR, Admin, and Finance Professionals
- 5. Freelancers and Entrepreneurs
- 6. Anyone looking to boost their productivity with Excel
- 7. Job seekers aiming to build reporting and data handling skills

4. How do I join the course?

Call or WhatsApp us at +91 9666440801

Wisit: www.sqlschool.com/schedules

Part 1: Basic Functions

Ch 1: Formula Basics

- ✓ Introduction to formulas and arguments
- ✓ Cell reference styles: relative, absolute, mixed
- Using mathematical and comparison operators
- ✓ Input methods for formulas
- Row and column freezing techniques

Ch 2: Text Functions

- ✓ LEN, UPPER, LOWER, PROPER usage
- ✓ LEFT, RIGHT, MID, FIND, SEARCH
- ✓ CONCATENATE, TEXTJOIN, SUBSTITUTE
- ✓ CHAR, CODE, REPT, EXACT functions
- ✓ Text manipulation techniques

Ch 3: Date & Time Functions

- ✓ Working with TODAY, NOW, DATE, TIME
- ✓ DAY, MONTH, YEAR breakdown
- ✓ NETWORKDAYS and WORKDAY calculations
- ✓ EOMONTH and DATEDIF applications
- Calculating durations and deadlines

Ch 4: Logical & Math Functions

- ✓ AND, OR, NOT logic combinations
- ✓ Mathematical functions like ROUND, MOD, INT
- Random number generation with RAND, RANDBETWEEN
- Arithmetic operations and conditional logic

Ch 5: Statistical & Information Functions

- ✓ COUNT, COUNTA, COUNTIF, COUNTIFS
- ✓ AVERAGE, MAX, MIN, RANK functions
- ✓ ISNUMBER, ISERROR, ISTEXT checks
- ✓ ERROR.TYPE and INFO functions
- ✓ Data validation through information functions

Ch 6: Lookup & Reference Functions

- ✓ VLOOKUP and HLOOKUP basics
- ✓ Using MATCH, INDEX, OFFSET
- ✓ INDIRECT, TRANSPOSE, ROW, COLUMN
- ✓ Creating dynamic data references
- Hyperlinking data within workbooks

Ch 7: Illustrations, Insert & Design Tools

- ✓ Inserting images, shapes, SmartArt
- Creating sparklines: Line, Column, Win/Loss
- Using WordArt, text boxes, symbols
- Adding headers, footers, and signature lines

Ch 8: Themes & Page Setup

- ✓ Changing document themes and styles
- Setting page margins and orientation
- Adjusting print area and scaling
- ✓ Inserting/removing page breaks
- ✓ Print titles and layout control

Ch 9: Named Ranges

- Creating static and dynamic named ranges
- Using names in formulas and charts
- Managing and editing named ranges
- Named ranges in dropdowns and pivots
- Best practices for naming conventions

Ch 10: Formula Auditing

- Tracing precedents and dependents
- Displaying and evaluating formulas
- ✓ Using the Watch Window tool
- ✓ Error checking techniques
- ✓ Troubleshooting formula issues

Ch 11: Sort & Filter

- ✓ Sorting data by multiple levels
- ✓ Filtering by text, numbers, and color
- ✓ Using advanced filters with conditions
- ✓ Custom sorting methods
- Search-based filtering options

Ch 12: Data Validation

- Creating static and dynamic validations
- Customizing input messages and alerts
- ✓ Dependent dropdown lists
- Highlighting invalid entries
- Clearing and managing validation rules

Part 2: Advanced Excel

Ch 13: External Data Connections

- Connecting to databases and websites
- ✓ Importing from CSV/text files
- Managing external data connections
- ✓ Refreshing linked data
- ✓ Removing old connections

Ch 14: Data Tools

- ✓ Using Flash Fill and Text to Columns
- Removing duplicates efficiently
- ✓ Consolidating data across sheets
- ✓ Quick data formatting tools
- ✓ Simplifying large datasets

Ch 15: Outline & Forecasting Tools

- Grouping and ungrouping data
- ✓ Creating subtotals
- ✓ Goal Seek analysis tool
- ✓ Data outlining strategies
- ✓ Forecasting trends with Excel tools

Ch 16: Protection & Security

- ✓ Worksheet and workbook protection
- ✓ Protecting specific ranges
- ✓ Locking and hiding cell content
- ✓ Encrypting Excel files
- User permissions and restrictions

Ch 17: Comments, Notes & Views

- Adding and managing comments/notes
- Display and hide comment options
- ✓ Custom workbook views
- ✓ Page layout and break views
 Enhancing the document review process

Ch 18: Workbook View & Show/Hide Options

- ✓ Normal vs Page Layout views
- ✓ Custom views for printing
- ✓ Showing/hiding gridlines, formula bar
- Display options for headers
- Managing workbook visibility

Ch 19: Pivot Tables - Basics

- Creating and formatting Pivot Tables
- ✓ Field selections and layout settings
- Inserting slicers and timelines
- ✓ Using filters effectively
- ✓ Understanding Pivot Table components

Ch 20: Pivot Tables - Advanced

- ✓ Using calculated fields
- ✓ Connecting multiple pivot tables
- Modifying subtotal and grand total settings
- ✓ Report layout customizations
- ✓ Advanced pivot configurations

Ch 21: Charts & Visuals

- Creating various chart types
- ✓ Chart design and formatting tools
- Using named ranges for dynamic charts
- Embedding charts in dashboards
- Enhancing visuals for analysis

Ch 22: Dashboards - Planning

- Planning dashboard structure
- Identifying key metrics to display
- ✓ Using Pivot Tables effectively
- ✓ Data layout for dashboards
- ✓ Best practices for design

Ch 23: Dashboards - Building

- ✓ Adding slicers and visuals
- Aligning elements for consistency
- Creating interactive elements
- ✓ Combining multiple views
- Finalizing dashboard components

Ch 24: Excel Best Practices

- Managing files and backups
- ✓ Using keyboard shortcuts
- Applying formatting standards
- ✓ Incorporating templates
- Real-time use cases in business

- Choose #SQLSchool for your #trainings #projects
- Exclusively into SQL, AI Technologies
- ✓ 19+ Years of Continued Trust
- ✓ ISO Certified, MSME Regd.
- ✓ 120+ MNC Clients
- Practical, Step-by-Step Training

- We assure you:
- Step-by-step Practical Classes
- 100% Interactive, Detailed Notes
- Real-Time Project Work
- Resume Guidance
- Mock Interviews, Job Assistance, more ..!

- 🔴 **For more details**: Reach us on Call/WhatsApp @ +91 9666 64 0801 / +91 9666 44 0801
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