Microsoft Excel - Advanced

Detailed Content

Look Up Functions

Understanding Data Lookup Functions
Using VLOOKUP
Using VLOOKUP for Exact Matches
Using HLOOKUP
Using INDEX
Using Match
Understanding Reference Functions
Using ROW and ROWS
Using COLUMN and COLUMNS
Using ADDRESS
Using INDIRECT
Using OFFSET

Setting Excel Options

Understanding Excel Options
Personalising Excel
Setting the Default Font
Setting Formula Options
Understanding Save Options
Setting Save Options
Setting the Default File Location
Setting Advanced Options

Protecting Data

Understanding Data Protection
Providing Total Access to Cells
Protecting a Worksheet
Working With a Protected Worksheet
Disabling Worksheet Protection
Providing Restricted Access to Cells
Password Protecting a Workbook
Opening a Password Protected Workbook
Removing a Password From a Workbook

Importing and Exporting

Understanding Data Importing
Importing From an Earlier Version
Understanding Text File Formats
Importing Tab Delimited Text
Importing Comma Delimited Text
Importing Space Delimited Text
Importing Access Data
Working With Connected Data
Unlinking Connections
Exporting to Microsoft Word
Exporting Data as Text
Inserting a Picture
Modifying an Inserted Picture

Data Linking

Understanding Data Linking
Linking Between Worksheets
Linking Between Workbooks
Updating Links Between Workbooks

Grouping and Outlining

Understanding Grouping and Outlining
Creating an Automatic Outline
Working With an Outline
Creating a Manual Group
Grouping by Columns

Data Consolidation

Understanding Data Consolidation
Consolidating With Identical Layout
Creating a Linked Consolidation
Consolidating From Different Layouts
Consolidating Data Using the SUM Function

Scenarios

Understanding Scenario
Creating a Default Scenario
Creating Scenarios
Using Names in Scenario
Displaying Scenarios
Creating a Scenario Summary Report
Merging Scenarios

Pivot Tables

Understanding Pivot Tables
Recommended Pivot Tables
Creating Your Own PivotTable
Defining the PivotTable Structure
Filtering a PivotTable
Clearing a Report Filter
Switching PivotTable Fields
Formatting a PivotTable
Understanding Slicers
Creating Slicers
Inserting a Timeline Filter

PivotTable Features

Using Compound Fields
Counting in a PivotTable
Formatting PivotTable Values
Working With PivotTable Grand Totals
Working With PivotTable Subtotals
Finding the Percentage of Total
Finding the Difference From
Grouping in PivotTable Reports
Creating Running Totals
Creating Calculated Fields
Providing Custom Names
Creating Calculated Items
PivotTable Options
Sorting in a PivotTable

Microsoft Excel - Advanced

PivotCharts

Inserting a PivotChart
Defining the PivotChart Structure
Changing the PivotChart Type
Using the PivotChart Filter Field Buttons
Moving PivotCharts to Chart Sheets

Validating Data

Understanding Data Validation
Creating a Number Range Validation
Testing a Validation
Creating an Input Message
Creating an Error Message
Creating a Drop Down List
Using Formulas as Validation Criteria
Circling Invalid Data
Removing Invalid Circles
Copying Validation Setting

Information Functions

Understanding Information Functions
Using the CELL Function
Using the ISBLANK Function
Using the ISERR Function
Using the ISODD and ISEVEN Functions
Using the ISNUMBER and ISTEXT Functions
Using the TYPE Function

Maths Functions

Understanding Maths Functions
Using SQRT
Using ABSUsing INT
Using TRUNC
Using ROUND
Using ROUNDDOWN and ROUNDUP
Using ODD and EVEN
Using CEILINGMATH
Using MROUND
Using PRODUCT
Using SUMIF
Using SUMIFS
Using SUMPRODUCT

Text Functions

Understanding Text Functions
Using the PROPER Function
Using the UPPER and LOWER Functions
Using the CONCATENATE Function
Using the LEFT and RIGHT Functions
Using the MID Function
Using the LEN Function
Using the SUBSTITUTE Function
Using the T Function
Using the TEXT Function
Using the VALUE Function

Recorded Macros

Understanding Excel Macros
Setting Macro Security
Saving a Document as Macro Enabled
Recording a Simple Macro Running a Recorded Macro
Relative Cell References
Running a Macro With Relative References
Viewing a Macro
Editing a Macro
Assigning a Macro to the Toolbar
Running a Macro From the Toolbar
Assigning a Macro to the Ribbon
Assigning a Keyboard Shortcut to a Macro
Deleting a Macro
Copying a Macro

Recorder Workshop

Preparing Data for an Application
Recording a Summation Macro
Recording Consolidations
Recording Divisional Macros
Testing Macros
Creating Objects to Run Macros
Assigning a Macro to an Object