

A List of Most Commonly Used VBA Commands in Excel

Range and Cell Selection

Range()	Selects a range of cells in a worksheet.
Cells()	Returns a specific cell or a range of cells.
ActiveCell	Returns the active cell, which is the currently selected cell in a worksheet.
Offset()	Returns a range of cells that is offset from a given range.

Clipboard

Copy()	Copies the selected range to the Clipboard.
Paste()	Pastes the contents of the Clipboard into the selected range.

Worksheets and Sheets

Worksheets()	Returns a collection of all the worksheets in a workbook.
ActiveSheet	Returns the active worksheet, which is the currently displayed worksheet in a workbook.
Sheets()	Returns a collection of all the sheets in a workbook, including chart sheets and other sheet types.
Protect	Protects a worksheet or workbook structure with a password.
Unprotect	Removes password protection from a worksheet or workbook structure.

Workbooks

Workbooks()	Returns a collection of all the open workbooks.
ActiveWorkbook	Returns the active workbook, which is the currently displayed workbook.
SaveAs()	Saves a workbook with a different file name or format.
Open()	Opens a workbook from a file path.
Save	Saves changes to a workbook or a copy of a workbook with a new name or location.
Close	Closes a workbook.
ThisWorkbook	Returns a reference to the workbook that contains the VBA code that is currently running.

PivotTables

PivotTables()	Returns a collection of all the PivotTables in a worksheet.
PivotCharts()	Returns a collection of all the PivotCharts in a worksheet.
PivotFields()	Returns a collection of all the PivotFields in a PivotTable.
RefreshTable()	Refreshes the data in a PivotTable.
PivotSelect()	Selects a range in a PivotTable.
PivotLayout()	Sets the layout of a PivotTable.
PivotTableWizard()	Displays the PivotTable and PivotChart Wizard dialog box.

Charts

ActiveChart	Returns the active chart, which is the currently selected chart in a worksheet.
ChartObjects()	Returns a collection of all the chart objects in a worksheet.
SeriesCollection()	Returns a collection of all the series in a chart.
ChartTitle	Represents the title of a chart.
ChartType	Sets or returns the chart type for a chart.
SetElement	Sets the appearance of a chart element, such as the chart title or axis labels.

Miscellaneous

MsgBox	Displays a message box with a message and optional buttons and icons.
InputBox	Displays an input box to get input from the user.
CreateObject	Creates a reference to an external object or application, such as a Word document or an Outlook email message.
Shell	Runs an external program or command.
Timer	Returns the number of seconds since midnight.
Environ	Returns the value of an environment variable, such as the user's username or the path to the Windows directory.
ClearContents()	Clears the contents of the selected range.

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Data Validation

DataValidation	Adds data validation to a range of cells in a worksheet.
ValidationType	Sets or returns the type of data validation to apply to a range of cells.
InputTitle	Sets or returns the title of the input message that appears when a user selects a cell with data validation.
InputMessage	Sets or returns the text of the input message that appears when a user selects a cell with data validation.
ErrorTitle	Sets or returns the title of the error message that appears when a user enters invalid data in a cell with data validation.
ErrorMessage	Sets or returns the text of the error message that appears when a user enters invalid data in a cell with data validation.
ShowInput	Determines whether to display the input message when a user selects a cell with data validation.
ShowError	Determines whether to display the error message when a user enters invalid data in a cell with data validation.
InCellDropdown	Determines whether to display a dropdown arrow in cells with data validation that allow a list.
IgnoreBlank	Determines whether to allow blank cells when validating data.
Formula1	Sets or returns the first value or expression to use in a data validation rule.
Formula2	Sets or returns the second value or expression to use in a data validation rule, if applicable.
Add	Adds a data validation rule to a range of cells.
Modify	Modifies an existing data validation rule for a range of cells.
Delete	Deletes the data validation rule for a range of cells.