Cheatography

Excel VBA Cheat Sheet

by Akira via cheatography.com/18933/cs/2033/

Data types

Type	Description
Variant	Any data type
Boolean	True / False
Byte, Integer, Long	Integers (Signed)
Single, Double	Floating point
String	String
Object	Any object reference
Date	Date & Hour
Array(10, 20, 30)	Array of 3 integers
Set dict = New Dictionary	Dictionnary (must reference Microsoft Scripting Runtime)

Main objects

Application	Excel app
ThisWo-rkbook	Xls file containing the current macro
ActiveWor-kbook	Xls file with focus
Worksheets	Collection of sheets in the Workbook
Active-Sheet	Sheet with focus
Selection	Anything selected (often a range of cells)

Control structures

Conditionnal Loop (While & Until)

Do While|Until *condition*
...
Loop

For Loop

For *counter* = *start* To *end* [Step *s*]
...
Next *counter*

ForEach Loop

For Each *element* In *collection*
...
Next *element*

If-Then-Else

If *condition* Then
...
Else:
...
End If

Operators

= (equals), <> (differs), <, >, <=, >=, And, Or, Not

By **Akira**
cheatography.com/akira/

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