

Excel VBA Cheat Sheet

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

Data types	
Туре	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
ThisWorkbo ok	XIs file containing the current macro
ActiveWorkb ook	XIs file with focus
Worksheets	Collection of sheets in the Workbook
ActiveSheet	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



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