

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)

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

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)