

Keywords are in bold. Names are not in bold. Optional keywords and names are in italic.

Commands

Sub subroutine_name(<i>arguments</i>) ... End Sub
Function function_name(<i>arguments</i>) <i>As</i> variable_type ... End Function
arguments are: <i>optional</i> variable_name As variable_type = <i>default_value</i>
Dim variable_name As variable_type
Call subroutine_name(<i>arguments</i>)
' comment_text
If condition Then ... <i>ElseIf</i> condition2 Then ... <i>Else</i> ... End If
Select Case expression1 Case expression2 ... <i>Case</i> expression3 ... <i>Case Else</i> ... End Select
For counter_variable = start_value To end_value <i>Step</i> step_value ... <i>Exit For</i> ... Next counter_variable
Do While condition ... <i>Exit Do</i> ... Loop

Functions

Sqr(number)
Log(number)
Exp(number)
Abs(number)
Round(number, *decimal_digits*)
Fix(number, *decimal_digits*)
Len(string)
UCase(string)
LCase(string)
Mid(string, start, *length*)
Left(string, length)
Right(string, length)
Trim(string)
Chr(number)
InStr(*start*, string1, string2)
Now
Date
DateAdd(interval_type, number, date)
DateDiff(interval_type, date1, date2)
Day(date)
Month(date)
Year(date)
DateSerial(year_number, month_number, day_number)
DateValue(string)
InputBox(string)
MsgBox(string)
UBound(array)
LBound(array)
Val(string)

Object functions

Debug.Print string
Worksheets("sheet").**Range**("range").**Clear**
Worksheets("sheet").**Range**("range").**Cells**(row,column)
Worksheets("sheet").**Range**("range").**Cells**(row,column).**Value**
WorksheetFunction.Excel_function_name(Excel_function_arguments)

Variable types

Integer
Long
Single
Double
Date
String
Boolean

Operators

number1 + number2
number1 - number2
number1 * number2
number1 / number2
number1 ^ number2
string1 & string2
string1 **Like** string2
number1 = number2
string1 = string2
number1 <> number2
string1 <> string2
number1 < number2
number1 > number2
number1 <= number2
number1 >= number2
logical_expression1 **And** logical_expression2
logical_expression1 **Or** logical_expression2
Not logical_expression