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## MS EXCEL: VBA FUNCTIONS - LISTED BY CATEGORY

We have provided a list of all Excel **VBA functions**. The list of VBA functions is sorted by category. There are 2 type of functions in Excel - Worksheet formulas and VBA functions.

VBA functions expand on the basics of Excel and allow you to use Excel's programming environment. VBA functions are Excel functions that are used in VBA (Visual Basic for Applications) code through modules and macros.

Below is the list of Excel VBA functions, sorted by category (ie: type of function).

### STRING / TEXT FUNCTIONS

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[ASC \(VBA\)](#)

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[CHR \(VBA\)](#)

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[CONCAT with & \(WS, VBA\)](#)

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[FORMAT STRINGS \(VBA\)](#)

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[INSTR \(VBA\)](#)

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[INSTREV \(VBA\)](#)

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[LCASE \(VBA\)](#)

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[LEFT \(WS, VBA\)](#)

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[LEN \(WS, VBA\)](#)

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[LTRIM \(VBA\)](#)

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[MID \(WS, VBA\)](#)

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[REPLACE \(VBA\)](#)

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[RIGHT \(WS, VBA\)](#)

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[RTRIM \(VBA\)](#)

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[SPACE \(VBA\)](#)

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[SPLIT \(VBA\)](#)

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[STR \(VBA\)](#)

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STRCOMP (VBA)

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STRCONV (VBA)

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STRREVERSE (VBA)

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TRIM (WS, VBA)

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UCASE (VBA)

---

VAL (VBA)

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## DATE / TIME FUNCTIONS

DATE (VBA)

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DATEADD (VBA)

---

DATEDIFF (VBA)

---

DATEPART (VBA)

---

DATESERIAL (VBA)

---

DATEVALUE (WS, VBA)

---

DAY (WS, VBA)

---

FORMAT DATES (VBA)

---

HOUR (WS, VBA)

---

MINUTE (WS, VBA)

---

MONTH (WS, VBA)

---

MONTHNAME (VBA)

---

NOW (WS, VBA)

---

TIMESERIAL (VBA)

---

TIMEVALUE (WS, VBA)

---

WEEKDAY (WS, VBA)

---

WEEKDAYNAME (VBA)

---

YEAR (WS, VBA)

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## MATH / TRIG FUNCTIONS

ABS (WS, VBA)

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ATN (VBA)

---

COS (WS, VBA)

---

EXP (WS, VBA)

---

FIX (VBA)

---

FORMAT NUMBERS (VBA)

---

INT (WS, VBA)

---

LOG (WS, VBA)

---

RANDOMIZE (VBA)

---

RND (VBA)

---

ROUND (VBA)

---

SGN (VBA)

---

SIN (WS, VBA)

---

SQR (VBA)

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TAN (WS, VBA)

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## LOGICAL FUNCTIONS

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AND (VBA)

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CASE (VBA)

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FOR...NEXT (VBA)

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IF-THEN-ELSE (VBA)

---

OR (VBA)

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WHILE...WEND (VBA)

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## INFORMATION FUNCTIONS

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ENVIRON (VBA)

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ISDATE (VBA)

---

ISEMPTY (VBA)

---

ISERROR (WS, VBA)

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ISNULL (VBA)

---

ISNUMERIC (VBA)

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## DATA TYPE CONVERSION FUNCTIONS

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CBOOL (VBA)

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CBYTE (VBA)

---

CCUR (VBA)

---

CDATE (VBA)

---

CDBL (VBA)

---

CDEC (VBA)

---

CINT (VBA)

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CLNG (VBA)

---

CSNG (VBA)

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CSTR (VBA)

---

CVAR (VBA)

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## FINANCIAL FUNCTIONS

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DDB (WS, VBA)

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FV (WS, VBA)

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IPMT (WS, VBA)

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IRR (WS, VBA)

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MIRR (WS, VBA)

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NPER (WS, VBA)

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NPV (WS, VBA)

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PMT (WS, VBA)

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PPMT (WS, VBA)

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PV (WS, VBA)

---

RATE (WS, VBA)

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SLN (WS, VBA)

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SYD (WS, VBA)

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## FILE / DIRECTORY FUNCTIONS

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CHDIR (VBA)

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CHDRIVE (VBA)

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DIR (VBA)

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FILEDATETIME (VBA)

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FILELEN (VBA)

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GETATTR (VBA)

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MKDIR (VBA)

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SETATTR (VBA)

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## LOOKUP / REFERENCE FUNCTIONS

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CHOOSE (WS, VBA)

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SWITCH (VBA)

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