MMBasic DOS Ver 5.4 – Quick Guide (ver 2017.09.01 Peter S.) MMBasic by Geoff Graham

Commands

```
CHDIR dir$
CLOSE [#]fnbr [,[#]fnbr] …
CLS
CLEAR
COLOUR fc,bc
CONST
CONTINUE
CURSOR x,y
CONTINUE DO
CONTINUE FOR
DATA constant [,constant]...
DIM
DO
<statements>
LOOP
DO WHILE expression
<statements>
LOOP
DO
<statements>
LOOP UNTIL expression
EDIT
ELSE
ELSEIF expression THEN
ELSE IF expression THEN
ENDIF or END IF
END FUNCTION
END SUB
ERASE variable[,variable]...
ERROR [error_msg$]
EXIT DO
EXIT FOR
EXIT FUNCTION
EXIT SUB
FILES [fspec]
FOR counter = start TO finish
[STEP increment]

FUNCTION xxx (arg1
[,arg2, …]) [AS <type>}
<statements>
<statements>
xxx = <return value>
END FUNCTION

GOSUB target
GOTO target
IF expr THEN statement
or
IF expr THEN stmt ELSE stmt
IF expression THEN
<statements>
[ELSEIF expression THEN
<statements>]
[ELSE
<statements>]
ENDIF

INPUT ["prompt string$";] list
of variables

INPUT #fnbr,
list of variables
KILL file$
LET variable = expression

LINE INPUT [prompt$,]
string-variable$

LINE INPUT #fnbr,
string-variable$
```

```
LIST or LIST ALL
LOAD file$ [,R]
LOCAL variable [, variables]
LOOP [UNTIL expression]
MEMORY
MKDIR dir$
NAME old$ AS new$
OPEN fname$ FOR mode AS
[#]fnbr
OPEN comspec$ AS [#]fnbr
NEW
NEXT [counter-variable] [,
counter-variable], etc
ON ERROR ABORT
or
ON ERROR IGNORE
or
ON ERROR SKIP [nn]
or
ON ERROR CLEAR
ON nbr GOTO | GOSUB
target[,target, target,...]
OPTION BASE 0 | 1
OPTION CASE
UPPER | LOWER | TITLE
OPTION DEFAULT FLOAT |
INTEGER | STRING | NONE
OPTION EXPLICIT
OPTION TAB 2 | 4 | 8
PAUSE delay

PRINT expression
[[,; ]expression] … etc

PRINT #fnbr, expression
[[,; ]expression] … etc

QUIT
RANDOMIZE nbr
READ variable[, variable]...
REM string
RESTORE [line]
RETURN
RMDIR dir$
RUN [file$]
SAVE file$

SELECT CASE value
CASE testexp [[, testexp] …]
<statements>
<statements>
CASE ELSE
<statements>
<statements>
END SELECT

SETTITLE string$

SUB xxx (arg1 [,arg2, …])
<statements>
<statements>
END SUB

SYSTEM command-line$
TIMER = msec
TRACE ON
or
TRACE OFF
or
TRACE LIST nn
WEDIT
```

Function

```
ACOS( number )
ABS( number )
ASC( string$ )
ASIN( number )
ATN( number )
BIN$( number [, chars])
CHR$( number )
CINT( number )
COS( number )
CWD$
DATE$
DEG( radians )
EOF( [#]fnbr )
EVAL( string$ )
EXP( number )
FIX( number )
HEX$( number [, chars])
INKEY$
INPUT$(nbr, [#]fnbr)
INSTR( [start-position,]
stringsearched$,
string-pattern$ )
INT( number )
LEFT$( string$, nbr )
LEN( string$ )
LOC( [#]fnbr )
LOF( [#]fnbr )
LOG( number )
LCASE$( string$ )
MAX( arg1 [, arg2 [, …]] )
or
MIN( arg1 [, arg2 [, …]] )
MID$( string$, start )
or
MID$( string$, start, nbr )
OCT$( number [, chars])
PI
POS
RAD( degrees )
RIGHT$( string$, number-ofchars)
RND( number )
SGN( number )
SIN( number )
SPACE$( number )
SQR( number )
STR$( number )
or
STR$( number, m )
or
STR$( number, m, n )
or
STR$( number, m, n, c$ )
STRING$( nbr, ascii )
or
STRING$( nbr, string$ )
TAB( number )
TAN( number )
TIME$
TIMER
UCASE$( string$ )
VAL( string$ )
```

MMBasic is Copyright by Geoff Graham. For the full user Manual go to http://mmbasic.com for details.