

MMBasic

List of pages in this namespace

- A Simple GUI pack
- AFTER, EVERY, AT, REMAIN Flexible State Machine Timers using Semaphores.
- Backpack Tracker curve tracer
- Base64 Mime Encode and Decode Functions
- Bit Manipulation Functions
- Bounce-busting Bullet Proof Rotary Encoder Code
- ByREF & ByVAL - (VB work-a-like)
- Clock frequency trimming on Micromite II uses 1MHz output
- Clock frequency trimming on Micromite II uses precision 32.768KHz output from DS3231 Real Time Clock
- Clock or RTC zero-hour AM/PM fix...
- Comb Sort for strings
- Compact Quick Day Of Week function with historical capability
- Compatibility between Micromite MkII MMBasic and MicroMite Extreme (MMX) MMBasic
- Constrain() function
- CSUBs & CFUNCTIONS - Creation
- CSUBs & CFUNCTIONS - Examples
- Cube Root of Two Sort - fast sort
- DateAdd() Function (VB work-a-like)
- DateDiff() Function (VB work-a-like)
- DatePart() Function (VB work-a-like)
- Day of the Week from DATE\$ as day name
- Deeply Recursive Ackermann Function with Memoization
- Determining the Number of Pins on the Platform
- Dewpoint and Heat Index from DHT22 temperature and Humidity sensor
- Driving LCD with I2C interface using a Micromite (>5.3)
- Dual Function Push Button
- Eaten Earth
- ESP8266 WiFi Module with multi-session HTTP API (pure MMBasic)
- Field Function cField\$
- Fireball
- HumanTime() Function to return a human readable date and time from a unixtime number
- INA219 Current Sensor
- IsDate and IsTime functions (VB Work-A-Like)
- IsDST - Function to Test a DateTime to see if Daylight Savings should be applied
- IsLeapYear Function to determine if the given year is a Leap Year on the Gregorian (western) calendar
- IsNumeric Function (VB Work-A-Like)
- LBOUND Lower boundary of an Array. A work-around
- Line editor for interactive editing of text lines/pages - LINEEDIT.BAS
- LPrint for attached serial printer - legacy BASIC statement
- LTrim and RTrim Functions (VB work-a-like)
- LTrim RTrim CFunctions
- Make
- Map() Function

- MAXIDASH dashboard and IDE
- Measuring RMS (algorythm) using MMBasic
- Midd\$ Function to replace a section of a string, works like VB statement Mid\$()
- MMBasic - Create/Manipulate Stack, Queue or List
- MMBasic code-pack to Read and Write Winbond Flash Memories
- MMUNIX - UNIX-like commands: cat dir grep more
- MMX - time of the seasons
- Modbus CRC uses the bit by bit method
- Modbus CRC uses the table lookup method for speed
- MOON.BAS lunar calendar with graphics and simple GUI
- Multiple LCD panel displays
- Music demo
- Now() Function (VB work-a-like)
- Phase of the Moon for given date
- PicoMite: MCP4922 DAC on SPI
- PID Controller and Fun With Thermistors
- Program Step - A Fast, Flexible Debugging Aid
- pslist - simple list select Sub routine
- psmenu - simple menu to select a menu item
- Quick and Dirty Daylight Indicator
- Quick Day Of Week (and tiny too)
- RC4 Encryption and Decryption Functions
- REDIM Redimension an array (VB work-a-like)
- Refrigerator temperature sensor with five zones
- Regular Expression Function
- REPLACE\$ Function (VB work-a-like)
- RepRap 20x4 LCD Encoder Wheel support
- Rise and Set of the Sun
- Sensible Cartesian Co-ordinate graphics pack
- Shape drawing for Complex Lines and Polygons
- Shell Sort
- SHIFT or ROTATE an array of integers
- Short range radio network (not WiFi). SLAVE module. Uses cheapie 433MHz modules or HC-12
- Sign Extend an Integer
- Simple Encryption
- Simple Decimal to BCD conversion function
- sinput - String input, with edit functions
- SMS (Text) Gateway with MicroMite
- Some Hints & Tips for writing efficient code.
- Sort algorithms - A comparison
- sort1 - sort strings, on a number inside the strings
- sortname - sort strings, on a name inside the strings
- SPLIT Function (VB work-a-like)
- String editing on-screen for VT compatible Terminals
- Switch de-bounce uses Ganssle's Algorithm for Zero Delays
- Temperature measurement reading the internal sensor on PIC32MX170
- Temperature Measurement with DS3231 Realtime Clock RTC
- True Random Generator (companion code for circuit)
- UBound() Function. Returns the Upper-most dimension of an Array.
- uFormat\$() and StrE\$() provide flexible formatting of numeric values
- Ultra-Compact Logging with Flash Storage on small MicroMites

- UnixTime or Epoch Time
- URL DECODE Function
- URL ENCODE Function
- VT Console Pack. Screen Positioning, Sane Key Scanning And a String Editing Routine
- Xmodem CRC
- ZPad\$() - pad a number with leading zeroes

Enter the desired title for the new page in the field above.

From:

<https://tbsassist.com/wiki/> - **FotS**



Permanent link:

<https://tbsassist.com/wiki/doku.php?id=mmbasic:start>

Last update: **2024/01/19 09:30**