

Library Include *Functions* And *Procedures*

procedure *Beep*

procedure *DelayMs(Value)*

function *NotValue* (*Value*)

function *RndValue* (*MaxValue*)

function *RndText* (*Count*)

function *DateV*

function *TimeV*

function *TimeSeparator*

function *DateSeparator*

function *SCopy* (*Value* , *Position* , *Count*)

function *SFormat* (*Value* , *Digits* , *Separator* , *Decimal*)

function *SDuplicate* (*Value* , *Count*)

function *SLength* (*Value*)

function *STrim* (*Value*)

function *SStartWith* (*Value* , *SubValue*)

function *SEndWith* (*Value* , *SubValue*)

procedure *ShowBrowser* (*Value*)

function *GetWordNo* (*Value* , *Separator* , *WordNo*)

Beep

procedure *DelayMs(1000)*

Delay 1000 ms = 1 s

False = *NotValue* (*True*)

Result Inverse *Value*

100 = *RndValue* (1000)

Result RandomValue 0 to *MaxValue*

"AxBF" = *RndText* (4)

Result RandomText *Count* Chars

13.03.2020 = *Date*

Result Current Date

13:45:10 = *Time*

Result Current Time

":" = *TimeSeparator*

Result Date Separator

":" = *DateSeparator*

Result Current Time Separator

"HE" = *Scopy* ("HELLO" , 1 , 2)

Result Copy Chars From *Position* *Count*

"00012,13" = *SFormat* ("12.125" , 5 , "," , 2)

Result Formated String

"00000" = *SDuplicate* ("0" , 5)

Result Duplicate String

5 = *SLength* ("HELLO")

Result Count Chars in *Value*

"HELLO" = *Strim* (" HELLO "

Result *Value* Without Spaces

True = *SStartWith* ("HELLO" , "H")

Result Test *Value* Start With *SubValue*

True = *SEndWith* ("HELLO" , "O")

Result Test *Value* End With *SubValue*

ShowBrowser ("http:\localhost:8080")

ShowBrowser ("D:/Project/Parameters.html")

"HELLO" = *GetValueBit* ("HELLO;MICSET" , ";" , 1)

Result Word 1

function *SCode* (*Value*)

"4142" = *SCode* ("AB")

Result Simple Encrypt Value

"A" ASCII Code = 65 Hexadecimal = 41

"B" ASCII Code = 66 Hexadecimal = 42

function *SDecode* (*Value*)

"AB" = *SDecode* ("4142")

Result Simple Decrypt *Value*

function *SJustText* (*Value*)

"B" = *SJustText* ("B100")

Result Extract Chars In *Value*

function *SJustNumber* (*Value*)

100 = *SJustNumber* ("B100")

Result Nubmer In *Value*

function *SToValue* (*Value*)

100 = *SToValue* ("100")

Result Convert *Value* Type To Number

"A100" = *SToValue* ("A100")

Result Convert *Value* Type To String

False = *SToValue* ("False")

Result Convert *Value* Type To Boolean

function *SReplace* (*Value* , *FromValue* , *ToValue*)

"Hello#Micset" = *SReplace* ("Hello#Micset","","#","@")

Result Replace "#" To "@" in "Hello#Micset"

function *ValueToHex* (*Value* , *Cont*)

"00FF" = *ValueToHex* (255 , 4)

Result Convert *Value* To Hexadecimal String With *Count*

function *ValueToStr* (*Value*)

"100" = *ValueToStr* (100)

Result Convert *Value* To String

function *ValueToBin* (*Value* , *Size*)

"01100100" = *ValueToBin* (100 , 8)

Result Convert *Value* To Binary With *Size* (8,16,32,64)

function *GetValueBit* (*Value* , *BitNo*)

1 = *GetValueBit* (1 , 0)

Result Bit (0,1) From *Value* Position *BitNo* (0,1,2..64)

function *SetValueBit* (*Value* , *BitNo* , *Bit*)

1 = *SetValueBit* (0 , 0 , 1)

Result Set *Value* *BitNo* (0,1,2,64) With *Bit* (0,1)

function *ValueToBCD* (*Value*)

function *ValueToBcdBin* (*Value* , *Separator*)

function *BCDToValue* (*Value*)

