

Simple PRINT Runtime!#

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Language: ACTION!

EPRINT stellt folgende Routinen zur Verfügung:

- PRINT()
- PRINTE()
- PRINTB()
- PRINTC()
- PRINTBE()
- PRINTCE()

Dies sind meines Erachtens zumindest am Anfang die meist verwendeten Routinen und somit sollte die Mini-LIB **EPRINT** recht hilfreich sein.

Viel Spaß mit EPRINT.

Erhard Pütz

```
*****  
;* EPRINT04.ACT *  
;* * *  
;* Simple PRINT runtime, V0.4 *  
;* * *  
;* The runtime file will be named *  
;* EPRINT.LIB so that the INCLUDE may *  
;* always refer to the same filename *  
;* * *  
;* (c) 2013 Erhard Puetz *  
;* www.atari-central.de *  
;* * *  
*****
```

MODULE

BYTE ARRAY EOL=[1 155]

PROC PRINT=(BYTE ARRAY S)

```
[$18 ;CLC  
$85$A0 ;STA $A0 ;Do not print  
$69$01 ;ADC #$01 ;length byte  
$8D$344 ;STA $344  
$86$A1 ;STX $A1  
$8A ;TXA  
$69$00 ;ADC #$00  
$8D$345 ;STA $345  
$A0$00 ;LDY #0 ;Get&set length  
$B1$A0 ;LDA ($A0),Y  
$8D$348 ;STA $348  
$8C$349 ;STY $349  
$A9$0B ;LDA #$0B ;BPUT via CIO  
$8D$342 ;STA $342  
$A2$00 ;LDX #$00 ;CH #0  
$20$E456];JSR CIOV
```

RETURN

```
PROC PRINTE=*(BYTE ARRAY S)
  [$20 PRINT] ;A,X enthalten die schon
              ;die Adresse des Arrays
  PRINT(EOL)
RETURN
```

```
PROC PRINTB=*(BYTE N)
  [$A2$00] ;LDX #$00
PROC PRINTC=*(CARD N)
  [$85$D4 ;STA $D4 Lo-Byte f. IFP
  $86$D5 ;STX $D5 Hi-Byte
  $20$D9AA ;JSR IFP
  $20$D8E6 ;JSR FASC
  $A0$FF ;LDY #$FF
  $C8 ;INY
  $B1$F3 ;LDA ($F3),Y
  $99$0551 ;STA $0551,Y
  $10$F8 ;BPL -8
  $29$7F ;AND #$7F
  $99$0551 ;STA $0551,Y
  $C8 ;INY
  $8C$0550 ;STY $550
  $A9$50 ;LDA #$50
  $A2$05 ;LDX #$05
  $20PRINT];JSR PRINT
RETURN
```

```
PROC PRINTBE=*(BYTE N)
  [$A2$00] ;LDX #$00
PROC PRINTCE=*(CARD N)
  [$20PRINTC] ;JSR PRINTC
  PRINT(EOL)
RETURN
```

```
;END
```