

# File Select Box#

## General Information

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Language: ACTION!

Compiler/Interpreter: ACTION!

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```
*****  
;** Fileselect Box          **  
;** PHOENIX SOFTCREW 1990   **  
;** 13.02.90                **  
;**          "FILESEL.ACT"  **  
*****
```

```
PROC Filesel (BYTE ARRAY file)
```

```
    BYTE pos,num,u,arrow  
    BYTE ARRAY dirbuf (1200),dev(20)
```

```
    MoveBlock (dev,file,4)  
    SetBlock (dirbuf,1200,32)  
    Close (1)  
    Open (1,file,6,0)
```

```
    pos=0  
    num=0  
    arrow=0
```

```
    DO  
        InputSD (1,file)  
        IF file(2)=32 THEN  
            MoveBlock (dirbuf+num*17,file+1,17)  
        FI  
        num==+1  
    UNTIL file(2)#32  
    OD
```

```
    Close (1)  
    C_Off ()  
    Position (10,10)  
    Print ("-----")  
    FOR u=11 TO 15  
        DO  
            Position (10,u)  
            Print ("|          |")  
        OD  
    Position (10,16)  
    Print ("-----")  
    Position (10,17)  
    Print ("| ")  
    file(0)=4  
    Print (file)  
    Print (" Free")  
    Position (24,17)  
    Print ("|")  
    Position (10,18)
```

```
Print ("-----")
Position (10,19)
Print ("|                |")
Position (10,20)
Print ("-----")
```

```
DO
  FOR u=0 TO 4
  DO
    MoveBlock (file+1,dirbuf+(pos+u)*17+2,8)
    file(9)='.'
    MoveBlock (file+10,dirbuf+(pos+u)*17+10,3)
    file(0)=12
    Position (12,u+11)
    Print (file)
  OD
  Position (11,11+arrow)
  Print (">")
  u=Inkey ()
  IF u=$2D THEN
    IF arrow>0 THEN
      Position (11,11+arrow)
      Print (" ")
      arrow==--1
    ELSEIF pos>0 THEN
      pos==--1
    FI
  FI
  IF u=$3D THEN
    IF arrow<4 THEN
      Position (11,11+arrow)
      Print (" ")
      arrow==+1
    ELSEIF pos<num-6 THEN
      pos==+1
    FI
  FI
UNTIL u=155
OD

MoveBlock (file+1,dirbuf+(pos+arrow)*17+2,8)
file(0)=8
u=Find (" ",file)
IF u=0 THEN
  u=9
FI
file(u)='.'
file(0)=u+3
MoveBlock (file+u+1,dirbuf+(pos+arrow)*17+10,3)
Position (11,19)
C_On ()
Print (file)
Getin (file,12)
Upper (file)
MoveBlock (dev+4,file+1,12)
MoveBlock (file,dev,16)
file(0)=16
u=Find (".",file)
file(0)=u+3
```

RETURN