

用 Clipper 实现后台动画程序

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Windows 之相对于 DOS,除了其他诸多先进功能以外,能同时进行多个程序的运行是一个极其重要的方面。但 DOS 毕竟独领风骚多年,岂能轻易退出历史舞台!其实,如果用一些技巧或使用某种具备此功能的软件,在 DOS 上同样可以实现多道程序作业。如 BASIC 中的 PLAY 语句等,就可以实现后台音乐演奏。

以下的 Clipper 程序,是某一系统的主控模块,它能做到一边在屏幕上循环显示商标信息,一边接收键盘输入,核对口令,若正确,则进入。若错误,则提示错误信息并重新输入,也可以键入“*****”退出系统。

* 以上为系统画面……

```
RESTORE FROM \JB\MJB\909.EXE ADDIPASS1 = SUBSTR
(M-A, 5, 1) + SUBSTR(M-A, 4, 1) + SUBSTR(M-A, 3, 1) + SUB-
STR(M-A, 2, 1) + SUBSTR(M-A, 1, 1)
PASS0 = CHR(ASC(SUBS(PASS1, 1, 1)) - 128) + CHR(ASC(SUBS
(PASS1, 2, 1)) - 128) + CHR(ASC(SUBS(PASS1, 3, 1)) - 128) +
CHR(ASC(SUBS(PASS1, 4, 1)) - 128) + CHR(ASC(SUBS(PASS1,
5, 1)) - 128)
* 从文件 909.EXE 取出口令字并解密
SET COLOR TO gr + /b
@ 15, 18 say "(C) Copyright 1995 - 2095 All Right Reserved"
@ 16, 18 say ""
@ 17, 18 say "Kun Ming General Hosp. "
@ 19, 34 SAY "口令: [      ]"
SET CONS OFF
HZ = "(C) Copyright 1995 - 2195 All Right Reserved"
LEN1 = LEN(HZ)
STORE 0 TO JS1, PASS6, TYBZ
* 从第一个键盘输入开始显示动画
PASS2 = ''
DO WHILE .T.
if TYBZ < > 0
    @ 15, 18 SAY LEFT(HZ, LEN1)
    HZ = RIGHT(HZ, LEN1 - 1) + LEFT(HZ, 1)
endif
R1 = ROW()
C1 = COL()
PASS6 = NEXTKEY()
CLEAR TYPE
IF PASS6 < > 0
    PASS2 = PASS2 + CHR(PASS6)
    @ 19, 41 + JS1 SAY "*"
    JS1 = JS1 + 1
```

```
PASS6 = 0
TYBZ = 1
ENDIF
* 口令字为“*****”时退出
IF PASS2 = "*****"
    set color to gr + /b
    @ 3, 0 CLEAR
    set color to
    @ 13, 30 clear to 13, 52
    @ 11, 52 clear to 13, 53
    set color to w + /r
    @ 10, 28 say "*****"
    @ 11, 28 say "* 非法用户, 拒绝使用! *"
    @ 12, 28 say "*****"
    set color to gr + /b
    PA9 = INKEY(0)
    CLEAR ALL
    QUIT
ENDIF
* 口令正确, 跳出循环进入主菜单
IF PASS0 = PASS2
    EXIT
ELSE
    if TYBZ < > 0 .AND. len(trim(PASS2)) = 0
        @ 20, 32 SAY "重试/退出(*****)"
    else
        @ 20, 32 say ""
    endif
ENDIF
IF JS1 = 5
    JS1 = 0
    PASS2 = ''
    @ 19, 41 say ""
    @ 19, 41 SAY ""
ENDIF
@ C1, R1
* 延时
FOR Q = 1 TO 200
i = i + 1
NEXT
ENDDO
* 以下为由中间向两边清屏
set color to gr + /b
X = 1
do while X < = 30
    @ 0, 40 - X CLEAR TO 24, 40 + X
    X = X + 1
* 延时
for A = 1 to 800
next
enddo
* 以下进入主菜单
```