

```

1 ;
2 ; Directory routines for MSDOS
3 ;
4
5 INCLUDE DOSSEG.ASM
6
7 CODE      SEGMENT BYTE PUBLIC 'CODE'
8           ASSUME SS:DOSGROUP,CS:DOSGROUP
9
10 .xlist
11 .xcref
12 INCLUDE DOSSYM.ASM
13 INCLUDE DEVSYM.ASM
14 .cref
15 .list
16
17 TITLE    DIR - Directory and path cracking
18 NAME     Dir
19
20         i_need    NoSetDir,BYTE
21         i_need    EntFree,WORD
22         i_need    DirStart,WORD
23         i_need    LastEnt,WORD
24         i_need    ClusNum,WORD
25         i_need    CurBuf,DWORD
26         i_need    ThisFCB,DWORD
27         i_need    Attrb,BYTE
28         i_need    DelAll,BYTE
29         i_need    VolID,BYTE
30         i_need    Name1,BYTE
31         i_need    ThisDPB,DWORD
32         i_need    EntLast,WORD
33         i_need    Creating,BYTE
34         i_need    SecClusPos,BYTE
35         i_need    ClusFac,BYTE
36         i_need    NxtClusNum,WORD
37         i_need    DirSec,WORD
38         i_need    DriveSpec,BYTE
39         i_need    Device_availability,BYTE
40         i_need    RootStart,BYTE
41         i_need    DevString,BYTE
42         i_need    DevStrLen,BYTE
43
44 SUBTTL   BUILDDIR,NEWDIR -- ALLOCATE DIRECTORIES
45 PAGE
46         procedure    BUILDDIR,NEAR
47 ASSUME   DS:DOSGROUP,ES:NOTHING
48
49 ; Inputs:
50 ;     ES:BP Points to DPB
51 ;     [THISFCB] Set if using NEWDIR entry point
52 ;     [LASTENT] current last valid entry number in directory if no free
53 ;     entries
54 ; Function:
55 ;     Grow directory if no free entries and not root
56 ; Outputs:
57 ;     CARRY SET IF FAILURE
58 ;     ELSE
59 ;         AX entry number of new entry
60 ;         If a new dir [DIRSTART],[CLUSFAC],[CLUSNUM],[DIRSEC] set
61 ;         AX = first entry of new dir
62 ;     GETENT should be called to set [LASTENT]

```



Comando dir de msdos

(con el mostraba una lista de los archivos dentro de un directorio)