

```

*      MACRO TO ASSEMBLE A NEW WORD INTO THE BLOCK REMOTE
*      CREATES A NEW LABEL IF ONE IS NOT GIVEN
*
*      AFTER THE CALL THE MICRO LAB HAS THE LABEL
*      REGARDLESS IF ONE WAS PROVIDED OR NOT
*

```

```

MACRO      REMOTE,MIC,OP,R1,R2,R3,R4
RMTIF     IFC      EQ, //MIC/
* GENERATE THE NEXT LABEL
RMTCNT    SET      RMTCNT+1
RMTLAR    DECMIC   RMTCNT*6
LAB       MICRO    1,B./R.*RMTLAB#/
RMTIF     ELSE
* USE LABEL PASSED
LAB       MICRO    1, //MIC/
RMTIF     ENDIF
* SWITCH BLOCKS AND GENERATE CODE
USE       REMOTE
#LAB#     OR       R1,R2,R3
USE       *
ENDM

```

```

* INITIALIZE THE COUNTED FOR THESE SYMBOLS

```

```

RMTCNT    SET      0

```

```

*
*
*      SAME AS REMOTE ONLY ONE PARAMETER
*

```

```

MACRO      REMOTE1,MIC,OP,R1
RMTIF     IFC      EQ, //MIC/
* GENERATE THE NEXT LABEL
RMTCNT    SET      RMTCNT+1
RMTLAR    DECMIC   RMTCNT*6
LAB       MICRO    1,B./R.*RMTLAB#/
RMTIF     ELSE
* USE LABEL PASSED
LAB       MICRO    1, //MIC/
RMTIF     ENDIF
* SWITCH BLOCKS AND GENERATE CODE
USE       REMOTE
#LAB#     OR       R1
USE       *
ENDM
EJECT

```

```

*
*
*      DO ONE XJ WITH NO ERROR HANDLING ETC.
*

```

```

DOXJ      MACRO    P0,P1,P2,P3,P4,P5,P6,P7,P8,P9
SETXJ     (P0).(P1).(P2).(P3).(P4).(P5).(P6).(P7).(P8).(P9)
XJ        XJLOC
ENDM

```

```

*
*
CALL      MACRO    LOC,A,B,C,D,E
SETRS     A,B,C,D,E
SR7       *+1

```

MAPS	EQU	3	NUMBER OF FIXED MAP ENTRIES
MAP1	EQU	0	
MAP2	EQU	1	
HMAPS	EQU	1	HIGHEST VARIABLE MAP ENTRY USED FOR PROFILES
HMAP	EQU	2	

INDEXES IN THE USERS PROFILE

LINK	EQU	0
FLAGS	EQU	0
INAME	EQU	1
INAME2	EQU	2
PASSWD	EQU	3
ACCT	EQU	4
FATHER	EQU	4
LOGCT	EQU	4
SPARE1	EQU	5
GIVENS	EQU	6
PENTS	EQU	6
TNUSES	EQU	7
JARNS	EQU	7
SRISR	EQU	8
SPARE2	EQU	9
SPARE3	EQU	10
NTIM	EQU	11
PTIM	EQU	12
FXECS	EQU	13
MOTS	EQU	14
SWECS	EQU	15
TPDSK	EQU	16
SPARE4	EQU	17
SPARE5	EQU	18
FXECS	EQU	19
MOTS	EQU	19
SWECS	EQU	20
TPDSK	EQU	20

FLAG POSITIONS IN P.FLAGS OF PROFILES
 GIVES A LEFT SHIFT COUNT TO DO AFTER MX0 1

NACCT	EQU	0	USER CAN CREATE SUBUSERS WITH NEW ACCOUNT NOS
NEXT	EQU	59	AN EXAMPLE TO SHOW WHAT THE NEXT FLAG IS

THE DELIMITERS FOR THE LIMITS

LIMITS	EQU	11
ENDLIM	EQU	21

MARKERS FOR THE LINK FIELD IN PROFILES

DSTRY	EQU	-3
INACT	EQU	-2
CHEND	EQU	-1

INDEXES IN THE BUFFER TO DISPLAY THE HEAD

H.FREE	EQU	0
H.END	EQU	1
H.ACT	EQU	2
H.ADESC	EQU	3

ACT TYPES TO GO IN PH.ACT

T.WORDS	EQU	1
T.BLKS	EQU	2

INDEXES INTO THE ACCOUNTING BLOCK BUFFER

C.TAG	EQU	2
C.DSPAC	EQU	3
C.CDSK	EQU	5
C.DDSK	EQU	6
C.SIZE	EQU	8

INDEXES IN TO AN ALLOCATION BLOCK

AL.RECS	EQU	0
AL.CECS	EQU	2
AL.DECS	EQU	3
AL.RMOT	EQU	4
AL.CMOT	EQU	5
AL.DMOT	EQU	7
AL.CPAVL	EQU	8
AL.CPIISD	EQU	9

INDEXES INTO RETURN FROM DF:EOCC

SW.CONT	EQU	2
SW.RES	EQU	0

INDEXES IN DAYFILE ENTRY

D.PROF	EQU	0
D.PUNAME	EQU	1