

One of the most
frequent questions
heard around TSS
teletypes is

34. 64. 95 BEAD
ERROR!
BEAD HERE!

WHAT THE HELL
DOES THAT

MEAN ???

TITLE	ERRORS		
IF	-DEF, E.ERROR, 1		
EXT	E.ERROR		
*** ERROR CLASSES AND NUMBERS			
E.CHIP	EQU	0	SCOPE CALL ERROR CLASS
E.ARITH	EQU	1	ARITH ERROR CLASS
E.PARMS	EQU	2	PARAMETER OR POINTER ERROR CLASS
E.NEGPAR	EQU	0	PARAMETER TOO SMALL
E.BIGPAR	EQU	1	PARAMETER TOO LARGE
E.NEGPT	EQU	2	PARAM NUMBER IS MASKED INTO EPPNUM
E.BIGPT	EQU	3	POINTER IS NEGATIVE
E.NEGIX	EQU	4	POINTER IS TOO LARGE
E.BIGIX	EQU	5	POINTER IS MASKED INTO EPPNUM
E.NOTCL	EQU	6	C-LIST INDEX IS NEGATIVE
E.BDTBLK	EQU	7	C-LIST INDEX IS TOO LARGE
E.BCFBLK	EQU	8	INDIRECT C-LIST REFERENCE DOES NOT GO THRU A C-LIST
E.NEGPCT	EQU	9	PARAM NUM IS MASKED INTO EPPNUM
E.BIGPCT	EQU	10	DATA BLOCK EXTENDS PAST FL
E.FILES	EQU	3	CAPABILITY BLK GOES PAST LEN
E.NOFIL	EQU	0	P COUNTER IS NEGATIVE
E.ISBLK	EQU	1	P COUNTER > OR = FL OF FULL C-LIST
E.INMAPS	EQU	2	FILE-PROCESSING ERROR CLASS
E.NOBLK	EQU	3	FILE DOESNT EXIST
E.MISMCH	EQU	4	BLOCK TO BE CREATED EXISTS
E.NOBKD	EQU	5	BLOCK IS IN MAP
E.NOTEMP	EQU	6	BLOCK TO BE MOVED DOESNT EXIST
E.NEGSIZ	EQU	7	BLOCK SIZES NOT EQUAL FOR MOVE
E.BIGSIZ	EQU	8	BLOCK TO BE DESTROYED DOESNT EXIST
E.NOTPOW	EQU	9	FILE TO BE DESTROYED IS NONEMPTY
E.BIGFIL	EQU	10	NEGATIVE SHAPE NUMBER (OR TOO SMALL)
E.IOERR	EQU	11	SHAPE NUMBER IS TOO LARGE
			SHAPE NUMBER IS NOT POWER OF TWO
			FILE SIZE IS TOO GREAT
			ECS I/O ERROR

E.IOERR	EQU	11	ECS I/O ERROR
*			
E.LLEV	EQU	20	TOO MANY LEVELS
E.NODFIL	EQU	21	NO SUCH OPEN DISK FILE
E.NABR	EQU	22	NO ATTACHED BLOCK RECORD
E.DIOERR	EQU	23	DISK I/O ERROR
E.TMA	EQU	24	TOO MANY ATTACHES
E.TMD	EQU	25	TOO MANY DETACHES
E.NATH	EQU	26	
E.ZLEV	EQU	27	
E.TMOPN	EQU	28	TOO MANY OPENS(LOCAL OR GLOBAL)
E.EXCLAM	EQU	29	ALREADY EXCLUSIVE CLAIM
E.SHCLAM	EQU	30	ALREADY LOCAL SHARED CLAIM
E.CLOCK	EQU	31	CHAIN QUEUE LOCK UP(TIME OUT)
E.NOCLAM	EQU	32	NO LOCA CLAIM ON RELEASE
E.NOLFH	EQU	33	NO LOCAL FILE HEADER SPACE
E.TMGA	EQU	34	TOO MANY GLOBAL ATTACHES
*			
*			
E.SUBP	EQU	4	ERROR CLASS FOR SUBPROCESS
*			CREATION, CALL, AND RETURN
*			
E.SAMNA	EQU	0	DUPLICATE SUBP NAME
E.NOFATH	EQU	1	NAMED FATHER DOESNT EXIST
E.NOBL0C	EQU	2	BLOCK IN SWAPPING DIRECTIVE MISSING
E.COMP	EQU	3	NOT ENOUGH ROOM FOR MAP
E.MACSZ	EQU	4	PROCESS BECOMES TOO BIG
E.NOFLND	EQU	5	NAMED SUBP DOESNT EXIST
E.FULSTK	EQU	6	NO ROOM FOR SUBP IN STACK
E.ROOM	EQU	7	NO ROOM FOR PARAMETERS
E.NCAP	EQU	8	TOO MANY CAPABILITY PARAMS
E.ESTK	EQU	9	EMPTY STACK(ON RETURN)
E.STK	EQU	10	EMPTY STACK(ON FRETURN)
E.NLEAF	EQU	11	ATTEMPT TO DELETE SUBP AT FOOT OR NOT
E.IFRET	EQU	12	ILLEGAL FRETURN
E.NOXJ	EQU	13	NO CEJ WHERE EXPECTED
*			LEAF OF SUBP TREE
E.INSTK	EQU	12	ATTEMPT TO DELETE SUBP IN STACK
E.NOSTK	EQU	13	JUMP CALL WITH ONLY ONE STACK ENTRY
*			
*			
E.PROC	EQU	5	ERROR CLASS FOR PROCESS CREATION
*			
E.ELMISS	EQU	0	BLOCK MISSING IN SWAPPING DIRECTIVE
E.NOROOM	EQU	1	NOT ENOUGH ROOM FOR MAP
E.PGONE	EQU	3	PROCESS GONE FROM MOT
*			
*			
E.ABLOCK	EQU	6	ALLOCATION BLOCK ERROR CLASS
*			

*				
E.NOABLK	EQU	0		NO ALLOCATION BLOCK
E.NOECS	EQU	1		NOT ENOUGH SPACE
E.NOFUND	EQU	2		NO MORE MONEY
E.NOSWP	EQU	3		NO SWAPPED ECS SPACE
E.NODSK	EQU	4		NO DISK SPACE
E.ABLIM	EQU	5		ATTEMPT TO INCREASE CHARGED AB SPACE
*				BEYOND LIMIT
E.ABPOOR	EQU	6		DONOR AB TOO POOR TO MAKE DONATION
*				
E.OPER	EQU	7		ERROR IN INTERPRETING OPERATION
*				
E.IP0	EQU	0		IP0 NOT CAPABILITY FOR OPERATION
E.NOOP	EQU	1		OPERATION NOT IN MOT
E.CAPTY	EQU	2		CAPABILITY TYPE OR OPTIONS BAD
E.PSANY	EQU	3		PARAM SPEC (ANY) ENCOUNTERED
E.NOTANY	EQU	4		PARAM SPEC (ANY) NOT ENCOUNTERED
E.USER	EQU	5		SHOULD BE USER-SUPPLIED PARAMETER
E.BIGORD	EQU	6		ORDER TOO BIG FOR SCRATCH AREA
E.MANPAR	EQU	7		TOO MANY PARAMETERS
E.BIGCNT	EQU	8		BLK PARAM EXCEEDS COUNT IN
*				PARAMETER SPECIFICATION IN OPER
*				
E.MISCE	EQU	8		MISCELLANEOUS ERROR CLASS
*				
E.CLMOT	EQU	0		CAPABILITY LIST NOT IN MOT
E.MISSOB	EQU	1		MISC OBJECT NOT IN MOT
E.NOAUTH	EQU	2		NO MORE CAPABILITY AUCREATING
*				AUTHORIZATIONS ARE AVAILABLE
*				
E.EVENT	EQU	9		EVENT CHANNEL ERROR CLASS
*				
E.NEQ0	EQU	0		EVENT QUEUE TOO SHORT
E.BIGQ	EQU	1		EVENT QUEUE TOO LONG
E.NOCHAN	EQU	2		EVENT CHANNEL NOT IN MOT
*				
*				
E.NOERR	EQU	10		NO SUBP TO TAKE ERROR CLASS
*				
E.NOERR1	EQU	0		
*				
*				
E.MAPS	EQU	11		• ERROR CLASS FOR MAPS
*				
E.ISDAE	EQU	0		• ATTEMPT TO CHANGE OR ZERO DAE
E.NT1BLK	EQU	1		• DAE ATTEMPTS TO BRIDGE BLOCKS
E.NOTDAE	EQU	2		• DAE ACTION APPLIED TO SWAPPING DIR.

E·NOTDAE	EQU	2
E·BADNWS	EQU	3
E·PRENT	EQU	4
E·WRGFL	EQU	5
*		
*		
E·WRFIL	EQU	4
*		
*		
*		
E·PANIC	EQU	12
*		
E·MLDP	EQU	0
E·MJRP	EQU	1

- DAE ACTION APPLIED TO SWAPPING DIR.
- REFER ARETURN - BAD WORD COUNT OR
- PREVIOUS ENTRY DURING MAKE MAP
- WRONG CAP FOR PREVIOUS FILE
- ON CHANGE OR ZERO MAP ENTRY
- MISSING FILE
- WRONG FILE ON DELETE MAP ENTRY
- ERROR CLASS FOR PANICS (INTERRUPTS)
- MILD PANIC (ZR TEST USED BY SOME CODE)
- MAJOR PANIC (NZ TEST USED BY SOME CODE)