

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFFFFFFFFFFFFFFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEEEEEEEEEEEEEEE	DDD	FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE	DDD	FFFFFFFFFFFFFFFF
EEEEEEEEEEEEEEEE	DDD	FFFFFFFFFFFFFFFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEE	DDD	FFF
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFF
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFF
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	FFF

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```
EEEEEEEEEE DDDDDDDD FFFFFFFF TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
EEEEEEEEEE DDDDDDDD FFFFFFFF TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
EE          DD DD FF          TT YY YY PP PP PP
EE          DD DD FF          TT YY YY PP PP PP
EE          DD DD FF          TT YY YY PP PP PP
EEEEEEEEEE DD DD FFFFFFFF TT YY YY PPPPPPPP EEEEEEEEEE
EEEEEEEEEE DD DD FFFFFFFF TT YY YY PPPPPPPP EEEEEEEEEE
EE          DD DD FF          TT YY YY PP PP PP
EE          DD DD FF          TT YY YY PP PP PP
EE          DD DD FF          TT YY YY PP PP PP
EEEEEEEEEE DDDDDDDD FFFFFFFF TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
EEEEEEEEEE DDDDDDDD FFFFFFFF TTTTTTTTTT YY YY PPPPPPPP EEEEEEEEEE
```

```
LL          IIIIII SSSSSSSS
LL          IIIIII SSSSSSSS
LL          II     SS
LL          II     SS
LL          II     SS
LL          II     SS
LL          II     SSSSSS
LL          II     SSSSSS
LL          II     SS
LL          II     SS
LL          II     SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
```

EDF TYPE
V04-000

Source Listing

H 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (1)

Page 1

```
0001      [ IDENT ('V04-000'),
0002      ( ++
0003      *****
0004      *
0005      *  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
0006      *  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.
0007      *  ALL RIGHTS RESERVED.
0008      *
0009      *  THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED
0010      *  ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE
0011      *  INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER
0012      *  COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY
0013      *  OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY
0014      *  TRANSFERRED.
0015      *
0016      *  THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE
0017      *  AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT
0018      *  CORPORATION.
0019      *
0020      *  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0021      *  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0022      *
0023      *
0024      *****
0025      *****
```

```
0030 FACILITY:      VAX/VMS EDF (EDIT/FDL) UTILITY
0031
0032 ABSTRACT:      This facility is used to create, modify, and optimize
0033                FDL specification files.
0034
0035 ENVIRONMENT:    NATIVE/USER MODE
0036
0037 AUTHOR:        Ken F. Henderson Jr.
0038
0039 CREATION DATE:  27-Mar-1981
0040
0041 MODIFIED BY:
0042
0043                V03-007 KFH0007      Ken Henderson      10 Sep 1983
0044                Support for named UICs.
0045
0046                V03-006 KFH0006      Ken Henderson      8 Aug 1983
0047                Changes for seperate compilation.
0048
0049                V03-005 KFH0005      Ken Henderson      30 Jul 1983
0050                Added DEFERRED_WRITE.
0051
0052                V03-004 KFH0004      Ken Henderson      26 Apr 1983
0053                Added STRING22.
0054
0055                V03-003 KFH0003      Ken Henderson      14 Apr 1983
0056                Added LEVEL1_RECORD_COUNT.
0057
```

EDF TYPE
V04-000

0058
0059
0060
0061
0062
0063
0064
0065
0066

-- }

Source Listing

V03-002	KFH0002	Ken Henderson	31 Jan 1983
	Changed reference of FDL\$TYPE to FDL3\$TYPE.		
V03-001	KFH0001	Ken Henderson	8 Sept 1982
	Removed some definitions no longer needed after database reorganization.		

1 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (1)

Page 2

EDF TYPE
V04-000

Source Listing

J 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (2)

Page 3

```
0068 ENVIRONMENT ('LIB$:EDF TYPE'),
0069 INHERIT (
0070 'LIB$:EDF CONST',
0071 'SHRLIB$:FDL PARDEF'
0072 )]
0073
0074 MODULE EDF TYPE;
0075
0076 TYPE
0077
0078 ( +
0079 *****
0080 * THE ORDERRING OF THE ELEMENTS IN 'PRIMARY TYPE' AND 'SECONDARY_TYPE' *
0081 * MUST BE IDENTICAL TO THE ORDERRING OF ELEMENTS IN THE FILE *
0082 * "<FDL.SRC>FDL PARDEF.SDL" !!! *
0083 *****
0084 - )
0085
0086
0087 ( +
0088 These are the Primary Attributes.
0089 - )
0090 PRIMARY_TYPE = (
0091     DUMMY_PRIMARY$,
0092
0093     ACCESS,
0094     ACL,
0095     ANALYSIS_OF_AREA,
0096     ANALYSIS_OF_KEY,
0097     AREA,
0098     CONNECT,
0099     DATE,
0100     FILE$,
0101     IDENT,
0102     JOURNAL,
0103     KEY,
0104     RECORD$,
0105     SHARING,
0106     SYSTEM,
0107     TITLE
0108 );
```

```
0110      { +
0111      These are the Secondary Attributes.
0112      - }
0113      SECONDARY_TYPE = (
0114
0115      { RESERVE 0 }      DUMMY_SECONDARY$,
0116
0117      { ACCESS PRIMARY }
0118
0119                      BLOCK_IOS,
0120                      DELETES,
0121                      GET$,
0122                      PUT$,
0123                      RECORD_IOS,
0124                      TRUNCATES,
0125                      UPDATES,
0126
0127      { ACL PRIMARY }
0128
0129                      ENTRY,
0130
0131      { ANALYSIS_OF_AREA PRIMARY }
0132
0133                      RECLAIMED_SPACE,
0134
0135      { ANALYSIS_OF_KEY PRIMARY }
0136
0137                      DATA_FILLS,
0138                      DATA_KEY_COMPRESSIONS,
0139                      DATA_RECORD_COMPRESSIONS,
0140                      DATA_RECORD_COUNT,
0141                      DATA_SPACE_OCCUPIED,
0142                      DELETIONS,
0143                      DEPTH,
0144                      DUPLICATES_PER_SIDR,
0145                      INDEX_COMPRESSIONS,
0146                      INDEX_FILLS,
0147                      INDEX_SPACE_OCCUPIED,
0148                      LEVELT_RECORD_COUNT,
0149                      MEAN_DATA_LENGTH,
0150                      MEAN_INDEX_LENGTH,
0151                      RANDOM_ACCESSES,
0152                      RANDOM_INSERTS,
0153                      SEQUENTIAL_ACCESSES,
0154
0155      { AREA PRIMARY }
0156
0157                      ALLOCATIONS,
0158                      BEST_TRY_CONTIGUOUS$,
0159                      BUCKET_SIZES,
0160                      CONTIGUOUS$,
0161                      EXACT_POSITIONINGS,
0162                      EXTENSIONS,
0163                      POSITIONS,
0164                      VOLUMES,
0165
0166      { CONNECT PRIMARY }
```

EDF TYPE
V04-000

Source Listing

L 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (3)

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```
0167
0168      ASYNCHRONOUS,
0169      BLOCK_IO,
0170      BUCKET_CODE,
0171      CONTEXT,
0172      END_OF_FILE,
0173      FILE_BUCKETS,
0174      FAST_DELETE,
0175      KEY_OF_REFERENCE,
0176      KEY_GREATER_EQUAL,
0177      KEY_GREATER_THAN,
0178      KEY_LIMIT,
0179      LOCATE_MODE,
0180      LOCK_ON_READ,
0181      LOCK_ON_WRITE,
0182      MANUAL_UNLOCKING,
0183      MULTIBLOCK_COUNT,
0184      MULTIBUFFER_COUNT,
0185      NOLOCK,
0186      NONEXISTENT_RECORD,
0187      READ_AHEAD,
0188      READ_REGARDLESS,
0189      TIMEOUT_ENABLE,
0190      TIMEOUT_PERIOD,
0191      TRUNCATE_ON_PUT,
0192      TT_CANCEL_CONTROL_0,
0193      TT_UPCASE_INPUT,
0194      TT_PROMPT,
0195      TT_PURGE_TYPE_AHEAD,
0196      TT_READ_NOECHO,
0197      TT_READ_NOFILTER,
0198      UPDATE_IF,
0199      WAIT_FOR_RECORD,
0200      WRITE_BEHIND,
0201
0202      { DATE PRIMARY }
0203
0204      BACKUPS,
0205      CREATIONS,
0206      EXPIRATIONS,
0207      REVISIONS,
0208
0209      { FILE PRIMARY }
0210
0211      ALLOCATION,
0212      BEST_TRY_CONTIGUOUS,
0213      BUCKET_SIZE,
0214      CLUSTER_SIZE,
0215      CONTEXTS,
0216      CONTIGUOUS,
0217      CREATE_IF,
0218      DEFAULT_NAME,
0219      DEFERRED_WRITE,
0220      DELETE_ON_CLOSE,
0221      DIRECTORY_ENTRY,
0222      ERASE_ON_DELETE,
0223      EXTENSION,
```

EDF TYPE
V04-000

Source Listing

M 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (3)

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```
0224 GLOBAL_BUFFER_COUNT,  
0225 MT_BLOCK_SIZE,  
0226 MT_CURRENT_POSITION,  
0227 MT_NOT_EOF,  
0228 MT_PROTECTION,  
0229 MT_OPEN_REWIND,  
0230 MT_CLOSE_REWIND,  
0231 MAX_RECORD_NUMBER,  
0232 MAXIMIZE_VERSION,  
0233 NAME,  
0234 NOBACKUP,  
0235 NON_FILE_STRUCTURED,  
0236 OUTPUT_FILE_PARSE,  
0237 ORGANIZATION,  
0238 OWNER,  
0239 PRINT_ON_CLOSE,  
0240 PROTECTION,  
0241 READ_CHECK,  
0242 REVISION,  
0243 SEQUENTIAL_ONLY,  
0244 SUBMIT_ON_CLOSE,  
0245 SUPERSEDE,  
0246 TEMPORARY,  
0247 TRUNCATE_ON_CLOSE,  
0248 USER_FILE_OPEN,  
0249 WINDOW_SIZE,  
0250 WRITE_CHECK,  
0251  
0252 { JOURNALING PRIMARY }  
0253  
0254 AFTER_IMAGE,  
0255 AFTER_NAME,  
0256 AUDIT_TRAIL,  
0257 AUDIT_NAME,  
0258 BEFORE_IMAGE,  
0259 BEFORE_NAME,  
0260 RECOVERY_UNIT,  
0261  
0262 { KEY PRIMARY }  
0263  
0264 CHANGES,  
0265 DATA_AREA,  
0266 DATA_FILL,  
0267 DATA_KEY_COMPRESSION,  
0268 DATA_RECORD_COMPRESSION,  
0269 DUPLICATES,  
0270 INDEX_AREA,  
0271 INDEX_COMPRESSION,  
0272 INDEX_FILL,  
0273 LEVEL_INDEX_AREA,  
0274 NAMES,  
0275 NULL_KEY,  
0276 NULL_VALUE,  
0277 PROLOGUE,  
0278 SEG_LENGTH,  
0279 SEG_POSITION,  
0280 SEG_TYPE,
```

EDF TYPE
V04-000

Source Listing

N 13
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (3)

Page 7

```
0281      ( RECORD PRIMARY )
0282
0283
0284          BLOCK_SPAN,
0285          CARRIAGE_CONTROL,
0286          CONTROL_FIELD_SIZE,
0287          FORMAT,
0288          SIZE,
0289
0290      ( SHARING PRIMARY )
0291
0292          DELETE,
0293          GET,
0294          MULTISTREAM,
0295          PROHIBIT,
0296          PUT,
0297          UPDATE,
0298          USER_INTERLOCK,
0299
0300      ( SYSTEM PRIMARY )
0301
0302          DEVICE,
0303          SOURCE,
0304          TARGET
0305
0306      );
0307
0308      LINE_OBJECT_TYPE = (
0309          PRI,
0310          SEC,
0311          COM
0312      );
0313
0314      SUB1      = 1..1;
0315      SUB2      = 1..2;
0316      SUB3      = 1..3;
0317      SUB4      = 1..4;
0318      SUB5      = 1..5;
0319      SUB6      = 1..6;
0320      SUB7      = 1..7;
0321      SUB8      = 1..8;
0322      SUB9      = 1..9;
0323      SUB10     = 1..10;
0324      SUB11     = 1..11;
0325      SUB12     = 1..12;
0326      SUB13     = 1..13;
0327      SUB14     = 1..14;
0328      SUB15     = 1..15;
0329      SUB16     = 1..16;
0330      SUB17     = 1..17;
0331      SUB18     = 1..18;
0332      SUB19     = 1..19;
0333      SUB20     = 1..20;
0334      SUB22     = 1..22;
0335      SUB24     = 1..24;
0336      SUB25     = 1..25;
0337      SUB26     = 1..26;
```

```
0338 SUB28 = 1..28;
0339 SUB30 = 1..30;
0340 SUB31 = 1..31;
0341 SUB32 = 1..32;
0342 SUB35 = 1..35;
0343 SUB40 = 1..40;
0344 SUB41 = 1..41;
0345 SUB45 = 1..45;
0346 SUB47 = 1..47;
0347 SUB80 = 1..80;
0348 SUB132 = 1..132;
0349 SUB255 = 1..255;
0350
0351 BYTE = 0..255;
0352 $WORD = [WORD] -32768..32767;
0353 WORD = 0..65535;
0354 LONG = INTEGER;
0355 QUADWORD = PACKED ARRAY [0..7] OF BYTE;
0356 FID = ARRAY [0..2] OF LONG;
0357 QD_SWITCH = (QWORD,DWORD);
0358
0359 XY_PLOT_TYPE = ARRAY [0..12, 0..31] OF BYTE;
0360 XY_ARRAY_TYPE = ARRAY [0..12, 0..(BKT$C_MAXBKTSIZ-1)] OF BYTE;
0361
0362 STRING1 = PACKED ARRAY [SUB1] OF CHAR;
0363 STRING2 = PACKED ARRAY [SUB2] OF CHAR;
0364 STRING3 = PACKED ARRAY [SUB3] OF CHAR;
0365 STRING4 = PACKED ARRAY [SUB4] OF CHAR;
0366 STRING5 = PACKED ARRAY [SUB5] OF CHAR;
0367 STRING6 = PACKED ARRAY [SUB6] OF CHAR;
0368 STRING7 = PACKED ARRAY [SUB7] OF CHAR;
0369 STRING8 = PACKED ARRAY [SUB8] OF CHAR;
0370 STRING9 = PACKED ARRAY [SUB9] OF CHAR;
0371 STRING10 = PACKED ARRAY [SUB10] OF CHAR;
0372 STRING11 = PACKED ARRAY [SUB11] OF CHAR;
0373 STRING12 = PACKED ARRAY [SUB12] OF CHAR;
0374 STRING13 = PACKED ARRAY [SUB13] OF CHAR;
0375 STRING14 = PACKED ARRAY [SUB14] OF CHAR;
0376 STRING15 = PACKED ARRAY [SUB15] OF CHAR;
0377 STRING16 = PACKED ARRAY [SUB16] OF CHAR;
0378 STRING17 = PACKED ARRAY [SUB17] OF CHAR;
0379 STRING18 = PACKED ARRAY [SUB18] OF CHAR;
0380 STRING19 = PACKED ARRAY [SUB19] OF CHAR;
0381 STRING20 = PACKED ARRAY [SUB20] OF CHAR;
0382 STRING22 = PACKED ARRAY [SUB22] OF CHAR;
0383 STRING24 = PACKED ARRAY [SUB24] OF CHAR;
0384 STRING25 = PACKED ARRAY [SUB25] OF CHAR;
0385 STRING26 = PACKED ARRAY [SUB26] OF CHAR;
0386 STRING28 = PACKED ARRAY [SUB28] OF CHAR;
0387 STRING30 = PACKED ARRAY [SUB30] OF CHAR;
0388 STRING31 = PACKED ARRAY [SUB31] OF CHAR;
0389 STRING32 = PACKED ARRAY [SUB32] OF CHAR;
0390 STRING35 = PACKED ARRAY [SUB35] OF CHAR;
0391 STRING40 = PACKED ARRAY [SUB40] OF CHAR;
0392 STRING41 = PACKED ARRAY [SUB41] OF CHAR;
0393 STRING45 = PACKED ARRAY [SUB45] OF CHAR;
0394 STRING47 = PACKED ARRAY [SUB47] OF CHAR;
```

```
0395 STRING80 = PACKED ARRAY [SUB80] OF CHAR;  
0396 STRING132 = PACKED ARRAY [SUB132] OF CHAR;  
0397 STRING255 = PACKED ARRAY [SUB255] OF CHAR;  
0398  
0399 DESCRIPTOR = PACKED RECORD  
0400     DSCSW_LENGTH      : WORD;  
0401     DSCSB_DTYPE      : BYTE;  
0402     DSCSB_CLASS      : BYTE;  
0403     DSCSA_POINTER    : [UNSAFE]^STRING255;  
0404     END;  
0405  
0406 CTRL_ARRAY = [VOLATILE] PACKED ARRAY [0..31] OF BOOLEAN;  
0407  
0408 LINE_OBJECT = RECORD  
0409     OBJECT_TYPE      : LINE_OBJECT_TYPE;  
0410     FORE              : ^LINE_OBJECT;  
0411     BACK              : ^LINE_OBJECT;  
0412     COMMENT          : DESCRIPTOR;  
0413     STRING            : DESCRIPTOR;  
0414     PRIMARY           : PRIMARY_TYPE;  
0415     PRINUM            : LONG;  
0416     SECONDARY         : SECONDARY_TYPE;  
0417     SECNUM            : LONG;  
0418     QUALIFIER         : LONG;  
0419     NUMBER            : LONG;  
0420     SWITCH            : BOOLEAN;  
0421     OWNER_UIC         : LONG;  
0422     PROT_MASK        : CTRL_ARRAY;  
0423     FID1              : LONG;  
0424     FID2              : LONG;  
0425     FID3              : LONG;  
0426     END;  
0427  
0428 STRING_PTR = ^STRING255;  
0429 DESCRIPTOR_PTR = ^DESCRIPTOR;  
0430  
0431 FAB_PTR      = ^INTEGER;  
0432 FDL_PTR      = ^INTEGER;  
0433 LONG_PTR     = ^LONG;  
0434 PRI_PTR      = ^PRIMARY_TYPE;  
0435 SEC_PTR      = ^SECONDARY_TYPE;  
0436 BOOLE_PTR    = ^BOOLEAN;  
0437 STR24_PTR    = ^STRING24;  
0438  
0439 SIGARR       = ARRAY [0..9] OF INTEGER;    { cond handling signal array }  
0440 MECHARR      = ARRAY [0..4] OF INTEGER;    { cond handling mechanism array }  
0441  
0442 QTAB_ENTRY = RECORD  
0443     ANSWER_CLASS      : INTEGER;  
0444     DEFAULT_OK        : BOOLEAN;  
0445     DEFAULT           : INTEGER;  
0446     LOW_BOUND         : INTEGER;  
0447     HIGH_BOUND        : INTEGER;  
0448     KEY_TABLE         : INTEGER;  
0449     STATE_TABLE       : INTEGER;  
0450     END;  
0451
```

EDF TYPE
V04-000

Source Listing

D 14
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (3) Page 10

FDL TYPE = [VOLATILE] ARRAY [0..FDL\$K BLOCK END] OF LONG;
TEMP_VARYING = VARYING [EDF\$K_TEMP_VARYING_SIZE] OF CHAR;

(*+
(* FDL CALL INTERFACE CONTROL FLAGS
(*-

\$BIT1 = [BIT(1),UNSAFE] BOOLEAN;

FDL2\$TYPE = RECORD CASE INTEGER OF
1: (FDL\$_FDLDEF_BITS : [BYTE(1)] RECORD END;

2: (FDL\$_SIGNAL : [POS(0)] \$BIT1; (* SIGNAL ERRORS, DON'T RETURN *)
FDL\$_FDL_STRING : [POS(1)] \$BIT1; (* MAIN FDL SPEC IS A CHAR STRING *)
FDL\$_DEFAULT_STRING : [POS(2)] \$BIT1; (* DEFAULT FDL SPEC IS A CHAR STRING *)
FDL\$_FULL_OUTPUT : [POS(3)] \$BIT1; (* PRODUCE A 'COMPLETE' FDL SPEC *)
FDL\$_SCALBACK : [POS(4)] \$BIT1; (* USED BY EDF ON INPUT (DEC ONLY) *)
)

END;

END.
{ End of file SRC\$:EDF TYPE.PAS }

Generated Code

E 14
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277 Page 11
DISK\$VMSMASTER:[EDF.SRC]EDFTYPE.PAS;1 (3)

.TITLE	EDFTYPE
.IDENT	\V04-000\

00000

.END

EDF TYPE
V04-000

Pascal Compilation Statistics

F 14
16-Sep-1984 00:42:16
5-Sep-1984 13:38:43

VAX-11 Pascal V2.4-277
DISK\$VMSMASTER:[EDF.SRC]EDF TYPE.PAS;1 (3)

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COMMAND QUALIFIERS

PASCAL/MACHINE/NODEBUG/NOCHECK/LIS=LIS\$:EDF TYPE/OBJ=OBJ\$:EDF TYPE MSRC\$:EDF TYPE

/CHECK=(NOBOUNDS, NOCASE, SELECTORS, NOOVERFLOW, NOPOINTERS, NOSUBRANGE)

/DEBUG=(NOSYMBOLS, NOTRACEBACK)

/ENVIRONMENT= \$255\$DUA28:[EDF.OBJ]EDF TYPE.PEN;1

/LIST= \$255\$DUA28:[EDF.LIS]EDF TYPE.LIS;1

/OBJECT= \$255\$DUA28:[EDF.OBJ]EDF TYPE.OBJ;1

/NOCROSS_REFERENCE /ERROR_LIMIT=30 /NOG_FLOATING /MACHINE_CODE /NOOLD_VERSION /OPTIMIZE /NOSTANDARD /WARNINGS

COMPILER INTERNAL TIMING

Phase	Faults	CPU Time	Elapsed Time
Initialization	77	00:00.4	00:01.8
Source Analysis	185	00:01.8	00:07.0
Source Listing	40	00:00.7	00:01.7
Tree Construction	0	00:00.0	00:00.0
Flow Analysis	0	00:00.0	00:00.0
Profit Analysis	0	00:00.0	00:00.0
Context Analysis	0	00:00.0	00:00.0
Name Packing	0	00:00.0	00:00.0
Code Selection	0	00:00.0	00:00.0
Final	68	00:00.7	00:04.6
TOTAL	370	00:03.5	00:15.2

COMPILATION STATISTICS

CPU Time: 00:03.5 (8017 Lines/Minute)
Elapsed Time: 00:15.2
Page Faults: 370
Compilation Complete

0128

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