

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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[IDENT ('V04-000'),

{ ++

```
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*****
```

FACILITY: VAX/VMS EDF (EDIT/FDL) UTILITY

ABSTRACT: This facility is used to create, modify, and optimize
FDL specification files.

ENVIRONMENT: NATIVE/USER MODE

AUTHOR: Ken F. Henderson Jr.

CREATION DATE: 27-Mar-1981

MODIFIED BY:

V03-007	KFH0007	Ken Henderson	8 Aug 1983
	Changes for seperate compilation.		
V03-006	KFH0006	Ken Henderson	27 Jul 1983
	Added BKT\$C and IRC\$C constants.		
V03-005	KFH0005	Ken Henderson	14 Apr 1983
	Added BKT\$C_MAXBKTS12.		
V03-004	KFH0004	Ken Henderson	31 Jan 1983
	Added XAB\$C_BN8 and XAB\$C_IN8 until new Starlet.pen is made online.		
V03-003	KFH0003	Ken Henderson	8 Sept 1982
	Removed some definitions and added		

EDFCONST
V04-000

Source Listing

C 3
16-Sep-1984 00:41:57
5-Sep-1984 13:36:13

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

0058
0059
0060
0061
0062
0063
0064
0065
0066

output from EDFSTRUCT.SDL (until PasV2)

V03-002 KFH0002 Ken Henderson 23-Mar-1982
Added RMSS_FNF to fix FT2 QAR 694.

V03-001 KFH0001 Ken Henderson 17-Mar-1982
Added BIGGEST_REL_VAR to support VFC better.

-- }

```
0068 ENVIRONMENT ('LIB$:EDFCONST')
0069
0070 MODULE EDFCONST;
0071
0072 CONST
0073
0074 %INCLUDE      'SYS$LIBRARY:PASDEF.PAS'
0075 (* PASDEF.PAS - VAX-11 Pascal V2 Condition Code Definitions *)
0076
0077 (*****
0078 (*
0079 (*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0094 (*  DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS
0095 (*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.
0096 (*
0097 (*
0098 (*****
0099
0100 (* Note: This file is designed to be included as part of a CONST section. *)
0101
0102 PASS_FILALROPE = ZX'0021864C'; (* file is already open *)
0103 PASS_ERRDUROPE = ZX'00218654'; (* error during OPEN *)
0104 PASS_FILNOTFOU = ZX'0021865C'; (* file not found *)
0105 PASS_INVFILSYN = ZX'00218664'; (* invalid filename syntax *)
0106 PASS_ACCMETINC = ZX'0021866C'; (* ACCESS_METHOD specified is incompatible with this file *)
0107 PASS_RECLEINIC = ZX'00218674'; (* RECORD_LENGTH specified is inconsistent with this file *)
0108 PASS_RECTYPINC = ZX'0021867C'; (* RECORD_TYPE specified is inconsistent with this file *)
0109 PASS_ORGSPEINC = ZX'00218684'; (* ORGANIZATION specified is inconsistent with this file *)
0110 PASS_INVKEYDEF = ZX'0021868C'; (* invalid key definition *)
0111 PASS_KEYDEFINC = ZX'00218694'; (* KEY(<n>) definition is inconsistent with this file *)
0112 PASS_KEYNOTDEF = ZX'0021869C'; (* KEY(<n>) is not defined in this file *)
0113 PASS_INVRECLEN = ZX'002186A4'; (* invalid record length of <n> *)
0114 PASS_TEXREQSEQ = ZX'002186AC'; (* textfiles require sequential organization and access *)
0115 PASS_FILNAMREQ = ZX'002186B4'; (* FILE_NAME required for this HISTORY or DISPOSITION *)
0116 PASS_FILALRCLO = ZX'002186BC'; (* file is already closed *)
0117 PASS_ERRDURCLO = ZX'002186C4'; (* error during CLOSE *)
0118 PASS_AMBVALENU = ZX'00218734'; (* "<string>" is an ambiguous value for enumerated type "<type>" *)
0119 PASS_INVSYNENU = ZX'0021873C'; (* "<string>" is invalid syntax for an enumerated value *)
0120 PASS_INVSYNINT = ZX'00218744'; (* "<string>" is invalid syntax for an integer value *)
0121 PASS_INVSYNREA = ZX'0021874C'; (* "<string>" is invalid syntax for a real value *)
0122 PASS_INVSYNUNS = ZX'00218754'; (* "<string>" is invalid syntax for an unsigned value *)
0123 PASS_NOTVALTYP = ZX'0021875C'; (* "<string>" is not a value of type "<type>" *)
0124 PASS_ERRDURPRO = ZX'00218764'; (* error during prompting *)
```


0125	I	PASS_ERRDURWRI	= ZX'002187D4'	(* error during WRITELN *)
0126	I	PASS_INVFIESPE	= ZX'002187DC'	(* invalid field specification for WRITE *)
0127	I	PASS_LINTOOLON	= ZX'002187E4'	(* line is too long, exceeded record length by <n> character(s) *)
0128	I	PASS_NEGWIDDIG	= ZX'002187EC'	(* negative Width or Digits specification is not allowed *)
0129	I	PASS_WRIINVENU	= ZX'002187F4'	(* WRITE of an invalid enumerated value *)
0130	I	PASS_KEYVALINC	= ZX'00218874'	(* key value is incompatible with this file's key <n> *)
0131	I	PASS_KEYDUPNOT	= ZX'0021887C'	(* key field duplication is not allowed *)
0132	I	PASS_KEYCHANOT	= ZX'00218884'	(* key field change is not allowed *)
0133	I	PASS_CURCOMUND	= ZX'0021888C'	(* current component is undefined for DELETE or UPDATE *)
0134	I	PASS_FAIGETLOC	= ZX'00218894'	(* failed to GET locked component *)
0135	I	PASS_DELNOTALL	= ZX'00218964'	(* DELETE is not allowed for a sequential organization file *)
0136	I	PASS_ERRDURDEL	= ZX'0021896C'	(* error during DELETE *)
0137	I	PASS_ERRDURFIN	= ZX'00218974'	(* error during FIND or FINDK *)
0138	I	PASS_ERRDURGET	= ZX'0021897C'	(* error during GET *)
0139	I	PASS_ERRDURPUT	= ZX'00218984'	(* error during PUT *)
0140	I	PASS_ERRDURRE	= ZX'0021898C'	(* error during RESET or RESETK *)
0141	I	PASS_ERRDURREW	= ZX'00218994'	(* error during REWRITE *)
0142	I	PASS_ERRDURTRU	= ZX'0021899C'	(* error during TRUNCATE *)
0143	I	PASS_ERRDURUNL	= ZX'002189A4'	(* error during UNLOCK *)
0144	I	PASS_ERRDURUPD	= ZX'002189AC'	(* error during UPDATE *)
0145	I	PASS_FILNOTDIR	= ZX'002189B4'	(* file is not opened for direct access *)
0146	I	PASS_FILNOTGEN	= ZX'002189BC'	(* file is not in Generation mode *)
0147	I	PASS_FILNOTINS	= ZX'002189C4'	(* file is not in Inspection mode *)
0148	I	PASS_FILNOTKEY	= ZX'002189CC'	(* file is not opened for keyed access *)
0149	I	PASS_FILNOTOPE	= ZX'002189D4'	(* file is not open *)
0150	I	PASS_FILNOTSEQ	= ZX'002189DC'	(* file is not sequential organization *)
0151	I	PASS_FILNOTTEX	= ZX'002189E4'	(* file is not a textfile *)
0152	I	PASS_GENNOTALL	= ZX'002189EC'	(* Generation mode is not allowed for a READONLY file *)
0153	I	PASS_GETAFTEOF	= ZX'002189F4'	(* GET attempted after end-of-file *)
0154	I	PASS_INSNOTALL	= ZX'002189FC'	(* Inspection mode is not allowed for a WRITEONLY file *)
0155	I	PASS_INSVIRMEM	= ZX'00218A04'	(* insufficient virtual memory *)
0156	I	PASS_INVARGPAS	= ZX'00218A0C'	(* invalid argument to Pascal Run-Time Library *)
0157	I	PASS_LINVALXC	= ZX'00218A14'	(* LINELIMIT value exceeded *)
0158	I	PASS_REWNOTALL	= ZX'00218A1C'	(* REWRITE is not allowed for a shared file *)
0159	I	PASS_RESNOTALL	= ZX'00218A24'	(* RESET is not allowed on an unopened internal file *)
0160	I	PASS_TRUNOTALL	= ZX'00218A2C'	(* TRUNCATE is not allowed for a shared file *)
0161	I	PASS_UPDNOTALL	= ZX'00218A34'	(* UPDATE is not allowed for a sequential organization file *)
0162	I	PASS_INVFILVAR	= ZX'00219F44'	(* invalid file variable at location <n> *)
0163	I	PASS_FILALRACT	= ZX'00219F4C'	(* file "<file>" is already active *)
0164	I	PASS_ERRDURNEW	= ZX'00219F54'	(* error during NEW *)
0165	I	PASS_ERRDURDIS	= ZX'00219F5C'	(* error during DISPOSE *)
0166	I	PASS_ERRDURMAR	= ZX'00219F64'	(* error during MARK *)
0167	I	PASS_ERRDURREL	= ZX'00219F6C'	(* error during RELEASE *)
0168	I	PASS_HALT	= ZX'00219F84'	(* HALT procedure called *)
0169	I	PASS_BUGCHECK	= ZX'00219F8C'	(* internal consistency failure <n> in Pascal Run-Time Library *)
0170	I	PASS_NEGDIGARG	= ZX'00219F94'	(* negative Digits argument to BIN, HEX or OCT is not allowed *)
0171	I	PASS_ARRINDVAL	= ZX'0021BE84'	(* array index value is out of range *)
0172	I	PASS_ARRNOTCOM	= ZX'0021BE8C'	(* conformant array is not compatible *)
0173	I	PASS_ARRNOTSTR	= ZX'0021BE94'	(* conformant array is not a string *)
0174	I	PASS_CASSELVAL	= ZX'0021BE9C'	(* CASE selector value is out of range *)
0175	I	PASS_CONCATLEN	= ZX'0021BEA4'	(* string concatenation has more than 65535 characters *)
0176	I	PASS_PADLENERR	= ZX'0021BEAC'	(* PAD length error *)
0177	I	PASS_PTRREFNIL	= ZX'0021BEB4'	(* pointer reference to NIL *)
0178	I	PASS_SETASGVAL	= ZX'0021BEB8'	(* set assignment value has element out of range *)
0179	I	PASS_SETCONVAL	= ZX'0021BEC4'	(* set constructor value is out of range *)
0180	I	PASS_STRASGLEN	= ZX'0021BEC8'	(* string assignment length error *)
0181	I	PASS_STRCOMLEN	= ZX'0021BED4'	(* strings comparison length error *)

EDF CONST
V04-000

Source Listing

F 3
16-Sep-1984 00:41:57 VAX-11 Pascal V2.4-277 Page 5
5-Sep-1984 04:05:16 _\$255\$DUA28:[SYSLIB]PASDEF.PAS;1 (1)

0182	I	PASS_SUBASGVAL	=	%X'0021BEDC';	(* subrange assignment value is out of range *)
0183	I	PASS_SUBSTRSEL	=	%X'0021BEE4';	(* SUBSTR selection error *)
0184	I	PASS_VARINDVAL	=	%X'0021BEEC';	(* varying index value is greater than current length *)
0185	I	PASS_ORDVALOUT	=	%X'0021BEF4';	(* ordinal value is out of range *)
0186	I				
0187	I	(* End of PASDEF.PAS *)			

```
0189 %INCLUDE 'SYSSLIBRARY:PASSTATUS.PAS'
0190 (* PASSTATUS.PAS - VAX-11 Pascal V2 STATUS Function Value Definitions *)
0191
0192 (*****
0193 (*
0194 (* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0211 (*
0212 (*
0213 (*****
0214
0215 (* These values are returned by the predefined STATUS function. *)
0216
0217 CONST
0218 PASSK_EOF = -1: (* file is at end-of-file *)
0219 PASSK_SUCCESS = 0: (* last operation successful *)
0220
0221 PASSK_FILALROPE = 1: (* file is already open *)
0222 PASSK_ERRDUROPE = 2: (* error during OPEN *)
0223 PASSK_FILNOTFOU = 3: (* file not found *)
0224 PASSK_INVFILSYN = 4: (* invalid filename syntax *)
0225 PASSK_ACCMETINC = 5: (* ACCESS_METHOD specified is incompatible with this file *)
0226 PASSK_RECLEINIC = 6: (* RECORD_LENGTH specified is inconsistent with this file *)
0227 PASSK_RECTYPINC = 7: (* RECORD_TYPE specified is inconsistent with this file *)
0228 PASSK_ORGSPEINC = 8: (* ORGANIZATION specified is inconsistent with this file *)
0229 PASSK_INVKEYDEF = 9: (* invalid key definition *)
0230 PASSK_KEYDEFINC = 10: (* KEY(<n>) definition is inconsistent with this file *)
0231 PASSK_KEYNOTDEF = 11: (* KEY(<n>) is not defined in this file *)
0232 PASSK_INVRECLN = 12: (* invalid record length of <n> *)
0233 PASSK_TEXREQSEQ = 13: (* textfiles require sequential organization and access *)
0234 PASSK_FILNAMREQ = 14: (* FILE_NAME required for this HISTORY or DISPOSITION *)
0235 PASSK_FILALRCLO = 15: (* file is already closed *)
0236 PASSK_ERRDURCLO = 16: (* error during CLOSE *)
0237 PASSK_AMBVALENU = 30: (* "<string>" is an ambiguous value for enumerated type "<type>" *)
0238 PASSK_INVSYNENU = 31: (* "<string>" is invalid syntax for an enumerated value *)
0239 PASSK_INVSYNINT = 32: (* "<string>" is invalid syntax for an integer value *)
0240 PASSK_INVSYNREA = 33: (* "<string>" is invalid syntax for a real value *)
0241 PASSK_INVSYNUNS = 34: (* "<string>" is invalid syntax for an unsigned value *)
0242 PASSK_NOTVALTYP = 35: (* "<string>" is not a value of type "<type>" *)
0243 PASSK_ERRDURPRO = 36: (* error during prompting *)
0244 PASSK_ERRDURWRI = 50: (* error during WRITELN *)
0245 PASSK_INVFIESPE = 51: (* invalid field specification for WRITE *)
```



```
0246 I PASSK_LINTOOLON = 52: (* line is too long, exceeded record length by <n> character(s) *)
0247 I PASSK_NEGWIDDIG = 53: (* negative Width or Digits specification is not allowed *)
0248 I PASSK_WRIINVENU = 54: (* WRITE of an invalid enumerated value *)
0249 I PASSK_KEYVALINC = 70: (* key value is incompatible with this file's key <n> *)
0250 I PASSK_KEYDUPNOT = 71: (* key field duplication is not allowed *)
0251 I PASSK_KEYCHANOT = 72: (* key field change is not allowed *)
0252 I PASSK_CURCOMUND = 73: (* current component is undefined for DELETE or UPDATE *)
0253 I PASSK_FAIGETLOC = 74: (* failed to GET locked component *)
0254 I PASSK_DELNOTALL = 100: (* DELETE is not allowed for a sequential organization file *)
0255 I PASSK_ERRDURDEL = 101: (* error during DELETE *)
0256 I PASSK_ERRDURFIN = 102: (* error during FIND or FINDK *)
0257 I PASSK_ERRDURGET = 103: (* error during GET *)
0258 I PASSK_ERRDURPUT = 104: (* error during PUT *)
0259 I PASSK_ERRDURRES = 105: (* error during RESET or RESETK *)
0260 I PASSK_ERRDURREW = 106: (* error during REWRITE *)
0261 I PASSK_ERRDURTRU = 107: (* error during TRUNCATE *)
0262 I PASSK_ERRDURUNL = 108: (* error during UNLOCK *)
0263 I PASSK_ERRDURUPD = 109: (* error during UPDATE *)
0264 I PASSK_FILNOTDIR = 110: (* file is not opened for direct access *)
0265 I PASSK_FILNOTGEN = 111: (* file is not in Generation mode *)
0266 I PASSK_FILNOTINS = 112: (* file is not in Inspection mode *)
0267 I PASSK_FILNOTKEY = 113: (* file is not opened for keyed access *)
0268 I PASSK_FILNOTOPE = 114: (* file is not open *)
0269 I PASSK_FILNOTSEQ = 115: (* file is not sequential organization *)
0270 I PASSK_FILNOTTEX = 116: (* file is not a textfile *)
0271 I PASSK_GENNOTALL = 117: (* Generation mode is not allowed for a READONLY file *)
0272 I PASSK_GETAFTEOF = 118: (* GET attempted after end-of-file *)
0273 I PASSK_INSNOTALL = 119: (* Inspection mode is not allowed for a WRITEONLY file *)
0274 I PASSK_INSVIRMEM = 120: (* insufficient virtual memory *)
0275 I PASSK_INVARGPAS = 121: (* invalid argument to Pascal Run-Time Library *)
0276 I PASSK_LINVALEXC = 122: (* LINELIMIT value exceeded *)
0277 I PASSK_REWNOTALL = 123: (* REWRITE is not allowed for a shared file *)
0278 I PASSK_RESNOTALL = 124: (* RESET is not allowed on an unopened internal file *)
0279 I PASSK_TRUNOTALL = 125: (* TRUNCATE is not allowed for a shared file *)
0280 I PASSK_UPDNOTALL = 126: (* UPDATE is not allowed for a sequential organization file *)
0281 I
0282 I (* End of PASSTATUS.PAS *)
```



```
0284 { +
0285 The following are for manipulating string descriptors.
0286 - }
0287 DSC$K_CLASS_S      = 1;      { String descriptor class }
0288 DSC$K_CLASS_D      = 2;      { Dynamic string descriptor class }
0289 DSC$K_DTYPE_T      = 14;     { Text data type }
0290
0291 { +
0292 The following are for condition handling.
0293 - }
0294 ST$SV_SEVERITY      = 0;
0295 ST$SS_SEVERITY      = 3;
0296
0297 { +
0298 The following are general constants used by EDF.
0299 - }
0300 EDF$C_HEADROOM      = 3;      { Margin of lines left on screen }
0301 EDF$C_SHIFTPOINT    = 100;    { For shifting the Menus }
0302 EDF$C_1GIGA         = 999999999; { 10**9 minus 1 }
0303
0304 { +
0305 The following are used to display and parse file protection codes.
0306 In a line_object's PROT_MASK field.
0307
0308 THE PROTECTION WORD IS:
0309
0310 (MSF in word) WORLD : GROUP : OWNER : SYSTEM (LSF in word)
0311
0312 EACH 4 BIT FIELD IS:
0313
0314 (MSB in field) NODEL : NOEXE : NOWRITE : NOREAD (LSB in field)
0315
0316 FALSE = DENY ACCESS      NOTE: THIS IS THE TRUE/FALSE SENSE OF JUST
0317 TRUE  = ALLOW ACCESS      FDL$GL PROTECTION AND EDF$GL PROT MASK.
0318                           THE ACTUAL XABPRO BITS ARE (T=DENY/O=ALLOW)
0319
0320 - }
0321 EDF$V_SYS           = 0;
0322 EDF$V_OWN           = 4;
0323 EDF$V_GRP           = 8;
0324 EDF$V_WLD           = 12;
0325 EDF$V_NOREAD        = 0;
0326 EDF$V_NOWRITE       = 1;
0327 EDF$V_NOEXE         = 2;
0328 EDF$V_NODEL         = 3;
0329
0330 { +
0331 The following define RMS Prologue 2 and 3 structure constants.
0332 - }
0333 P2_BUCKET_OVERHEAD  = 15;
0334 BIGGEST_P2_FIX_RECORD = 16362;
0335 BIGGEST_P2_VAR_RECORD = 16360;
0336 BIGGEST_SED_FIXED    = 32767;
0337 BIGGEST_REL_FIXED     = 16383;
0338 BIGGEST_REL_VAR       = 16381;
0339 BIGGEST_ANST_TAPE     = 9995;
0340
```



```
0341 BKT$C_MAXBKTSIZ = 63;
0342 BKT$C_OVERHDSZ = 14;
0343 BKT$C_ENDOVHD = 4;
0344 BKT$C_DATABKTOVH = 2;
0345 BKT$C_DUPBKTOVH = 4;
0346 IRC$C_MAXVBNSZ = 4;
0347 IRC$C_DATPTRBS3 = 4;
0348 IRC$C_DATOVHSZ3 = 3;
0349 IRC$C_FIXOVHSZ3 = 9;
0350 IRC$C_VAROVHSZ3 = 11;
0351 IRC$C_RRVOVHSZ3 = 9;
0352 IRC$C_SDROVHSZ3 = 2;
0353 IRC$C_KEYCMPPOVH = 2;
0354 IRC$C_DATCMPPOVH = 3;
0355
0356 EDF$K_MAXRECSIZ = ((BKT$C_MAXBKTSIZ*512) -
0357 (IRC$C_KEYCMPPOVH+IRC$C_VAROVHSZ3+IRC$C_DATCMPPOVH));
0358
0359 EDF$C_MAX_GBL_BUFS = 32767; { RMS field is a word; pos values only }
0360 EDF$K_TEMP_VARYING_SIZE = 255; { Number of characters in scratch string }
0361
0362 BUCKET_LEFT_WEIGHT = 0.10; { These are used to help find the }
0363 BUFFER_SPACE_FACTOR = 3; { 'Right' bucketsize }
0364
0365 MAX_ARRAY_ROW = 12; { this value affects EDFGRF.B32 }
0366
0367 ( ** *)
0368 (* FDL CALL INTERFACE CONTROL FLAGS *)
0369 (*- *)
0370
0371 CONST FDL$M_SIGNAL = 1;
0372 FDL$M_FDL_STRING = 2;
0373 FDL$M_DEFAULT_STRING = 4;
0374 FDL$M_FULL_OUTPUT = 8;
0375 FDL$M_SCALEBACK = 16;
0376
0377 ( +
0378 DEFINE 8-BYTE KEY DATA TYPES
0379 - )
0380
0381 CONST XAB$C_IN8 = 6;
0382 XAB$C_BN8 = 7;
0383
0384 ( End of file SRC$:EDFCONST.PAS )
0385
0386 END.
```


EDFCONST
V04-000

Generated Code

K 3
16-Sep-1984 00:41:57
5-Sep-1984 13:36:13

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

.TITLE EDFCONST
.IDENT \V04-000\

00000

.END

EDF CONST
V04-000

Pascal Compilation Statistics

L 3
16-Sep-1984 00:41:57
5-Sep-1984 13:36:13

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

COMMAND QUALIFIERS

PASCAL/MACHINE/NODEBUG/NOCHECK/LIS=LIS\$:EDF CONST/OBJ=OBJ\$:EDF CONST MSRC\$:EDF CONST
/CHECK=(NOBOUNDS, NOCASE, SELECTORS, NOOVERFLOW, NOPOINTERS, NOSUBRANGE)
/DEBUG=(NOSYMBOLS, NOTRACEBACK)
/ENVIRONMENT= \$255\$DUA28:[EDF.OBJ]EDF CONST.PEN;1
/LIST= \$255\$DUA28:[EDF.LIS]EDF CONST.LIS;1
/OBJECT= \$255\$DUA28:[EDF.OBJ]EDF CONST.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	90	00:00.4	00:02.7
Source Analysis	133	00:01.2	00:04.3
Source Listing	40	00:00.8	00:02.5
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	53	00:00.5	00:03.0
TOTAL	316	00:02.8	00:12.6

COMPILATION STATISTICS

CPU Time: 00:02.8 (8301 Lines/Minute)
Elapsed Time: 00:12.6
Page Faults: 316
Compilation Complete

0126

AH-BT13A-SE
 VAX/VMS V4.0

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