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LINE PG/LN A...B.....
000001 IDENTIFICATION DIVISION.
000002 PROGRAM-ID. cob02.
000003 * A GnuCOBOL program
000004 * On: 11/12/2017
000005 * By: Bill Blasingim
000006 *
000007 * This program reads variable length records.
000008 * Write fixed length records.
000009 *
000010 * This is a common format on PCs...lines ending in a control
000011 * character.
000012 * It uses the UNSTRING instruction to parse the input
000013 *
000014 Environment Division.
000015 Input-Output Section.
000016 File-Control.
000017 Select InFile Assign to
000018 "/home/bill/Mystuff/COBOL/data/customer.txt"
000019 Line Sequential.
000020 Select OutFile Assign to
000021 "./customer.out"
000022 Line Sequential.
000023 Data Division.
000024 File Section.
000025 FD InFile
000026 RECORD IS VARYING IN SIZE FROM 1 TO 65535 CHARACTERS
000027 DEPENDING ON infile-record-length.
000028 01 InRec.
000029 05 infile-data PIC X OCCURS 1 TO 65535 TIMES
000030 DEPENDING ON infile-record-length.
000031
000032 FD OutFile.
000033 01 OutRec.
000034 05 out-data PIC X(120).
000035
000036 Working-Storage Section.
000037 01 WS-section.
000038 05 infile-record-length pic 9(5) value 0.
000039 05 Filler Pic x value "N".
000040 88 EOF Value "Y".
000041 01 WS-Rec.
000042 05 ws-acct pic x(17).
000043 05 Filler pic x.
000044 05 ws-fld2 pic x.
000045 05 Filler pic x.
000046 05 ws-fld3 pic x.
000047 05 Filler pic x.
000048 05 ws-fld4 pic x.
000049 05 Filler pic x.
000050 05 ws-first pic x(15).
000051 05 Filler pic x.
000052
```

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000053 PROCEDURE DIVISION.  
000054 DISPLAY "Program Start!"  
000055 Perform Init  
000056 Perform Until EOF  
000057 Read InFile  
000058 At End  
000059 Set EOF to True  
000060 Not At End  
000061 UNSTRING InRec DELIMITED BY "|"   
000062 INTO ws-acct, ws-fld2, ws-fld3, ws-fld4, ws-first  
000063 END-UNSTRING  
000064 * Move InRec to OutRec  
000065 Move WS-Rec to OutRec  
000066 Write OutRec  
000067 End-Read  
000068 End-Perform  
000069 Close InFile, OutFile.  
000070 STOP RUN.  
000071 Init.  
000072 Open Input InFile.  
000073 Open Output OutFile.
```

NAME DEFINED REFERENCES

InFile	17	25	57	69	72
InRec	28	61			
infile-data	29	referenced by parent			
OutFile	20	32	*66	69	*73
OutRec	33	*65	66		
out-data	34	referenced by parent			
WS-section	37	referenced by child			
infile-record-length	38	27	30		
FILLER	39	*59			
EOF	40	56	59		
WS-Rec	41	65			
ws-acct	42	62			
ws-fld2	44	62			
ws-fld3	46	62			
ws-fld4	48	62			
ws-first	50	62			



LABEL DEFINED REFERENCES

E cob02 54  
P Init 71 55

0 warnings in compilation group  
0 errors in compilation group

