

```
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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LINE  PG/LN  A...B.....
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.
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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
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E cob02	54	
P Init	71	55

0 warnings in compilation group  
0 errors in compilation group