시스템프로그래밍 (2020년도) SIC/XE (Control Section) 8 → B Object Program CAF 20160262 0000 COPY START 0 H COPY 000000001033 EXTDEF BUFFER, BUFEND, LENGTH 7 EXTREF RDREC . WRREC D. BUFFER 000033 BUFFND DO 1033 LENGTH 00002D 172027 1007A - 0003 10 0000 FIRST STL 4 RETADR 15 0003 CTOOP +JSUB IN RDREC 48100000 R RDREC WRREC DD LENGTH 0020 - 000 A 20 0007 LDA 032023 25 00 0 A COMP 28#n 290000 T 000000 10 17227 48100000 032223 290000 332201 48100000 3727EC,032016 0 F20 16 332007 0011-0010 30 JEO 30 ENDFIL 000 D 48 10 0000 35 00 | 0 +JSUB 48 WRREC T 000010,000,0003,0F200A, 4B100000, 3E2006 3F2FEC 0003 (- 0017) -+ FFE9 40 0014 3¢ CLOOP ENDFIL LDA 45 0017 60 =C 'EOF' 032016 0030 - 00 A T 0000 30 03 454F46 50 00 I A STA O. BUFFER DF 2 p I L 0033 - 00 10 55 LDA 010003 e o I D M 00000405+RDREC 60 STA of LENGTH 0F200A 0020-0023 0020 48100000 65 +JSUB WRREC 0023 3E 2 00 0 M DODOLLOST WRREC 70 36 @RETADR 002A - 002A 0027 J 95 00 2A RETADR RESW 1 M 00002405 + WRREC 100 LENGTH RESW 0020 LTORG 45 47 46 =C'EOF' 0030 E 000000 105 0033 BUFFER RESB 4096 106 1033 BUFEND EQU 107 MAXLEN EOU BUFEND-BUFFER 1000 H RDREC 000000 60002B 109 0060 RDREC CSECT 110 R BUTTER LENGTH BUTEND 115 SUBROUTINE TO READ RECORD INTO BUFFER 120 T 000000 10 B410 B400 B440 9720 1 FE3 201 B332 FF ADB20 15 A004 332009 5790 0000 B850 122 EXTREF BUFFER, LENGTH, BUFEND 125 RDREC CLEAR 84 X B410 0000 T 0000 1 POE 3B2F E9 13 1000004F0000 F(000000 8400 130 0002 CLEAR А CLEAR B440 132 0004 0028-0009 MODOO (805+ BUFFER 133 0006 LDT 74 MAXLEN 1120 IF E32018 135 RLOOP TD FO INPUT 0009 M 0000 405+ LENGTH 33 2 F FA 0009(- 000F) + FFF1 140 0000 JEQ 30 RLOOP 145 RD D8 INPUT 000 F DB2015 0029-0012 COMPR At A,S 150 0012 A004 M 000028 06 + BUTEND 0020 - 0019 155 3n EXIT 332009 0014 JEQ 0017 54 BUFFER.X 160 +STCH 51900000 M 000028 Ob - BUFFER 165 001B TIXR B8 T 8850 0009 (0020) → + FFED 38 RLOOP 3B2 FE9 170 001 D JLT 175 0020 EXIT +STX 0 LENGTH 13100000 0024 450000 180 RSUB 185 0021 INPUT BYTE X'F1' 190 0028 MAXLEN WORD BUFEND-BUFFER H WRREC DODOGGOOGO 000000 193 WRREC CSECT 0000 195 R LENGTH BUFFER SUBROUTINE TO WRITE RECORD FROM BUFFER 200 205 T 000000 1C B410 77100000 E32012 332FF1 53900000 DF-2008 B850 382FEE 4F0000 05 207 EXTREF LENGTH , BUFFER 210 WRREC CLEAR B4 X 13410 M 000003 05+ LENGTH 0000 212 0002 +T.DT 14 LENGTH 77100000 t 0 = X ' 05 ' 001B - 0009 215 0006 WLOOP E32012 M 00000D 05+BUFFER NLOOP BUFFER, X 33 2 FFA 0006 (- 00 0 c) > FFF4 220 0009 JEO 53900000 225 0000 +LDCH D(=x '05' DF 2008 00 1B - 00 13 230 0010 WD 235 00/3 TIXR В8 т B8 50 0006 F0018) SFFE8 38 3 B 2 F E E 240 0015 JLT WLOOP 245 0018 RSUB 450000 255 END FIRST =X'05' 00 | B 65

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