

PL/I F COMPILER OPTIONS SPECIFIED ARE AS FOLLOWS--

NODECK,LOAD,MACRO

THE COMPLETE LIST OF OPTIONS USED DURING THIS COMPILATION IS--

EBCDIC
CHAR60
MACRO
SOURCE2
NOMACDCK
COMP
SOURCE
NOATR
NOXREF
NOEXTREF
NOLIST
LOAD
NODECK
FLAGW
NOSTMT
SIZE=0127600
LINECNT=050
OPT=01
SORMGIN=(002,072)
NOEXTDIC
NONEST
OPLIST
SYNCHKT

OPTIONS IN EFFECT EBCDIC,CHAR60,MACRO,SOURCE2,NOMACDCK,COMP,SOURCE,NOATR,NOXREF,NOEXTREF,NOLIST,LOAD,
OPTIONS IN EFFECT NODECK,FLAGW,NOSTMT,SIZE=0127600,LINECNT=050,OPT=01,SORMGIN=(002,072),NOEXTDIC,
OPTIONS IN EFFECT NONEST,OPLIST,SYNCHKT

Comment [MSOffice1]: This is theJCL PARM passed from the EXEC PGM statement.

Comment [MSOffice2]: The Macro Option must be on.

```
    /** PDEMO - TEST 3270 IO ****/
```

00000001

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```
COMPILE-TIME MACRO PROCESSOR
MACRO SOURCE2 LISTING
```

```
1  /** PDEMO - TEST 3270 IO ****/
```

00000001

```
2  PDEMO:PROC OPTIONS(MAIN);
```

00000002

```
3  DECLARE
```

00000003

```
4      1  WS_MODULE_BLK,
```

00000004

```
5          5  WS_MODULE_NAME1  CHAR(8)  INIT('T3270IOP'),
```

00000005

```
6          5  WS_MODULE_ADDR  FIXED BIN(31) INIT(0),
```

00000006

```
7          5  WS_CALL_MODE1  CHAR(1)  INIT('K'),
```

00000007

```
8          5  FILLER  CHAR(3)  INIT((3)' ');
```

00000008

```
9
```

00000009

```
10     DECLARE
```

00000010

```
11         (IOCBFUNC_STRT  INIT('STRT'),
```

00000011

```
12         IOCBFUNC_END  INIT('END '),
```

00000012

```
13         IOCBFUNC_IO  INIT('IO '),
```

00000013

```
14         IOCBFUNC_PUT  INIT('PUT ') STATIC CHAR(4),
```

00000014

```
15     1  IOCB,
```

00000015

```
16         5  IOCBFUNC  CHAR(4)  INIT((4)' '),
```

00000016

```
17         5  IOCBRC  FIXED BIN(15)  INIT(0),
```

00000017

```
18         5  IOCBLEN  FIXED BIN(15)  INIT(0),
```

00000018

```
19         5  IOCBADDR  FIXED BIN(31)  INIT(0),
```

00000019

```
20         5  FILLER  CHAR(20);
```

00000020

```
21     %INCLUDE DEMOPAN;
```

00000021

```
22     %INCLUDE AIDCODES;
```

00000022

```
23         PUT SKIP LIST('STARTING PDEMO USING ',WS_MODULE_NAME1);
```

00000023

```
24         PUT SKIP; /* FORCE STREAM IO BUFFER TO FLUSH. OTHERWISE
```

00000024

```
25         PREVIOUS PUT WILL NOT SHOW UNTIL AFTER
```

00000025

```
26         FULL SCREEN OPERATIONS END */
```

00000026

```
27     IOCBFUNC = IOCBFUNC_STRT;
```

00000027

```
28     CALL CALL_3270_IO;
```

00000028

```
29     CALL CLEAR_INPUT;
```

00000029

```
30     CALL CLEAR_OUTPUT;
```

00000030

```
31     DO WHILE (DEMOPAN AID ^= AIDPFK03);
```

00000031

```
32     IOCBFUNC = IOCBFUNC_IO;
```

00000032

```
33     FNAME C = 'X';
```

00000033

```
34     CALL CALL_3270_IO;
```

00000034

```
35     IF DEMOPAN AID = AIDPFK12 THEN
```

00000035

```
36     DO;
```

00000036

```
37         CALL CLEAR_INPUT;
```

00000037

```
38         CALL CLEAR_OUTPUT;
```

00000038

```
39     END;
```

00000039

```
40     ELSE
```

00000040

```
41         CALL FORMAT_OUTPUT;
```

00000041

```
42     END;
```

00000042

```
43     IOCBFUNC = IOCBFUNC_END;
```

00000043

```
44     CALL CALL_3270_IO;
```

00000044

Comment [MSOffice3]: This is the control block for DYNALDP. If you choose to not use DYNALOAD, you may omit this structure

Comment [MSOffice4]: This is the name of the MAP3270 runtime interface. T3270IOP is the default name assigned during installation.

Comment [MSOffice5]: This is the I/O control block fir NAO3279. Other than the IOCBFUNC, you should not change any thing else in this block.

Comment [MSOffice6]: This is how a symbolic map is copied into the ptoqram from SYSLIB.

Comment [MSOffice7]: This brings the AIDCODES in from the SYSLIB dataset. These are the AID (attention identifier

Comment [MSOffice8]: This set up the request to initialize MAP3270.

Comment [MSOffice9]: Sets up call to display a screen and the read it.

Comment [MSOffice10]: This indicates that upon a write to the screen, the cursor will be placed on the FNAME field.

Comment [MSOffice11]: Checks to see if PFK12 was pressed.

Comment [MSOffice12]: This sets up the termination of the interface.

```
/* ** PDEMO - TEST 3270 IO ****/
```

00000001

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MACRO SOURCE2 LISTING

```
45 CALL_3270_IO:PROC; 00000045
46 CALL DYNALDE (WS_MODULE_BLK, 00000046
47 IOCB, 00000047
48 DEMOPAN_PARM); 00000048
49 END CALL_3270_IO; 00000049
50 CLEAR_INPUT:PROC; 00000050
51 FNAME_D, 00000051
52 MNAME_D, 00000052
53 LNAME_D, 00000053
54 R07C17_D, 00000054
55 R07C33_D, 00000055
56 R07C61_D, 00000056
57 R08C17_D, 00000057
58 R09C09_D, 00000058
59 R09C37_D, 00000059
60 R09C52_D = ' '; 00000060
61 END CLEAR_INPUT; 00000061
62 CLEAR_OUTPUT:PROC; 00000062
63 R14C20_D, 00000063
64 R15C20_D, 00000064
65 R16C20_D, 00000065
66 R17C20_D, 00000066
67 R18C20_D = ' '; 00000067
68 END CLEAR_OUTPUT; 00000068
69 FORMAT_OUTPUT:PROC; 00000069
70 R14C20_D = FNAME_D || ' ' || MNAME_D || ' ' || LNAME_D; 00000070
71 R15C20_D = R07C17_D || ' ' || R07C33_D || ' ' || R07C61_D; 00000071
72 R16C20_D = R08C17_D; 00000072
73 R17C20_D = R09C09_D || ' ' || R09C37_D || ' ' || R09C52_D; 00000073
74 END FORMAT_OUTPUT; 00000074
75 END PDEMO; 00000075
```

INCLUDED TEXT FOLLOWS FROM DD.MEMBER = SYSLIB .DEMOPAN

```
76 /* ** GENERATED BY MAP3270 V2.0.0 ON 100108 AT 052704700 ** */ 00000100
77 DCL 1 DEMOPAN_PARM UNALIGNED, 00000200
78 5 DEMOPAN_NAME CHAR(8) INIT('DEMOPAN'), 00000300
79 5 FILLER1 FIXED BIN(31) INIT(0), 00000400
80 5 DEMOPAN_RET FIXED BIN(15) INIT(0), 00000500
81 5 DEMOPAN_AID CHAR(1) INIT(' '), 00000600
82 5 DEMOPAN_SBA FIXED BIN(15) INIT(0), 00000700
83 5 FILLER2 CHAR(1), 00000800
84 5 FNAME, 00000900
85 10 FNAME_C CHAR(1) INIT(' '), 00001000
```

Comment [MSOffice13]: This is a dynamic call to the module indicated in WS_MODULE_BLK. See the text if you want to use static calls.

Comment [MSOffice14]: What is R07C17-D? That is why I suggest you define meaningful names for the data fields.

MACRO SOURCE2 LISTING

```
86          10 FNAME_L          FIXED BIN(15) INIT(15),      00001100
87          10 FNAME_D          CHAR(15) INIT(              00001200
88          '.....'),          00001300
89      5 MNAME,                  00001400
90          10 MNAME_C          CHAR(1) INIT(' '),          00001500
91          10 MNAME_L          FIXED BIN(15) INIT( 1),      00001600
92          10 MNAME_D          CHAR(01) INIT('.'),          00001700
93      5 LNAME,                  00001800
94          10 LNAME_C          CHAR(1) INIT(' '),          00001900
95          10 LNAME_L          FIXED BIN(15) INIT(19),      00002000
96          10 LNAME_D          CHAR(19) INIT(              00002100
97          '.....'),          00002200
98      5 R07C17,                  00002300
99          10 R07C17_C          CHAR(1) INIT(' '),          00002400
100         10 R07C17_L          FIXED BIN(15) INIT( 6),      00002500
101         10 R07C17_D          CHAR(06) INIT('.....'),      00002600
102      5 R07C33,                  00002700
103         10 R07C33_C          CHAR(1) INIT(' '),          00002800
104         10 R07C33_L          FIXED BIN(15) INIT(21),      00002900
105         10 R07C33_D          CHAR(21) INIT(              00003000
106         '.....'),          00003100
107      5 R07C61,                  00003200
108         10 R07C61_C          CHAR(1) INIT(' '),          00003300
109         10 R07C61_L          FIXED BIN(15) INIT(10),      00003400
110         10 R07C61_D          CHAR(10) INIT('.....'),      00003500
111      5 R08C17,                  00003600
112         10 R08C17_C          CHAR(1) INIT(' '),          00003700
113         10 R08C17_L          FIXED BIN(15) INIT(35),      00003800
114         10 R08C17_D          CHAR(35) INIT(              00003900
115         '.....'),          00004000
116      5 R09C09,                  00004100
117         10 R09C09_C          CHAR(1) INIT(' '),          00004200
118         10 R09C09_L          FIXED BIN(15) INIT(19),      00004300
119         10 R09C09_D          CHAR(19) INIT(              00004400
120         '.....'),          00004500
121      5 R09C37,                  00004600
122         10 R09C37_C          CHAR(1) INIT(' '),          00004700
123         10 R09C37_L          FIXED BIN(15) INIT( 2),      00004800
124         10 R09C37_D          CHAR(02) INIT('..'),          00004900
125      5 R09C52,                  00005000
126         10 R09C52_C          CHAR(1) INIT(' '),          00005100
127         10 R09C52_L          FIXED BIN(15) INIT( 9),      00005200
128         10 R09C52_D          CHAR(09) INIT('.....'),      00005300
129      5 R14C20,                  00005400
130         10 R14C20_C          CHAR(1) INIT(' '),          00005500
```

MACRO SOURCE2 LISTING

```
131          10 R14C20_L          FIXED BIN(15) INIT(47),          00005600
132          10 R14C20_D          CHAR(47) INIT(          00005700
133          '.....'),          00005800
134      5 R15C20,          00005900
135          10 R15C20_C          CHAR(1) INIT(' '),          00006000
136          10 R15C20_L          FIXED BIN(15) INIT(47),          00006100
137          10 R15C20_D          CHAR(47) INIT(          00006200
138          '.....'),          00006300
139      5 R16C20,          00006400
140          10 R16C20_C          CHAR(1) INIT(' '),          00006500
141          10 R16C20_L          FIXED BIN(15) INIT(47),          00006600
142          10 R16C20_D          CHAR(47) INIT(          00006700
143          '.....'),          00006800
144      5 R17C20,          00006900
145          10 R17C20_C          CHAR(1) INIT(' '),          00007000
146          10 R17C20_L          FIXED BIN(15) INIT(47),          00007100
147          10 R17C20_D          CHAR(47) INIT(          00007200
148          '.....'),          00007300
149      5 R18C20,          00007400
150          10 R18C20_C          CHAR(1) INIT(' '),          00007500
151          10 R18C20_L          FIXED BIN(15) INIT(10),          00007600
152          10 R18C20_D          CHAR(10) INIT('.....'),          00007700
153      5 R22C01,          00007800
154          10 R22C01_C          CHAR(1) INIT(' '),          00007900
155          10 R22C01_L          FIXED BIN(15) INIT(79),          00008000
156          10 R22C01_D          CHAR(79) INIT(          00008100
157          '.....'),          00008200
158          '.....'),          00008300
159      5 R23C01,          00008400
160          10 R23C01_C          CHAR(1) INIT(' '),          00008500
161          10 R23C01_L          FIXED BIN(15) INIT(79),          00008600
162          10 R23C01_D          CHAR(79) INIT(          00008700
163          '.....'),          00008800
164          '.....'),          00008900
165      5 R24C01,          00009000
166          10 R24C01_C          CHAR(1) INIT(' '),          00009100
167          10 R24C01_L          FIXED BIN(15) INIT(79),          00009200
168          10 R24C01_D          CHAR(79) INIT(          00009300
169          '.....'),          00009400
170          '.....'),          00009500
171      5 E_O_T_1,          00009600
172          10 E_O_T_2          CHAR(1) INIT(' '),          00009700
173          10 E_O_T_3          FIXED BIN(15) INIT(0);          00009800
```

MACRO SOURCE2 LISTING

INCLUDED TEXT FOLLOWS FROM DD.MEMBER = SYSLIB .AIDCODES

```

174  /*****
175      AID CODES FOR MAP3270
176  *****/
177  DECLARE 1 AIDCODES STATIC,
178          5 AIDENTER CHAR(1) INIT(' '),
179          5 AIDCLEAR CHAR(1) INIT('-'),
180          5 AIDTSTRQ CHAR(1) INIT('0'),
181          5 AIDPFK01 CHAR(1) INIT('1'),
182          5 AIDPFK02 CHAR(1) INIT('2'),
183          5 AIDPFK03 CHAR(1) INIT('3'),
184          5 AIDPFK04 CHAR(1) INIT('4'),
185          5 AIDPFK05 CHAR(1) INIT('5'),
186          5 AIDPFK06 CHAR(1) INIT('6'),
187          5 AIDPFK07 CHAR(1) INIT('7'),
188          5 AIDPFK08 CHAR(1) INIT('8'),
189          5 AIDPFK09 CHAR(1) INIT('9'),
190          5 AIDPFK10 CHAR(1) INIT(':'),
191          5 AIDPFK11 CHAR(1) INIT('#'),
192          5 AIDPFK12 CHAR(1) INIT('@'),
193          5 AIDPFK13 CHAR(1) INIT('A'),
194          5 AIDPFK14 CHAR(1) INIT('B'),
195          5 AIDPFK15 CHAR(1) INIT('C'),
196          5 AIDPFK16 CHAR(1) INIT('D'),
197          5 AIDPFK17 CHAR(1) INIT('E'),
198          5 AIDPFK18 CHAR(1) INIT('F'),
199          5 AIDPFK19 CHAR(1) INIT('G'),
200          5 AIDPFK20 CHAR(1) INIT('H'),
201          5 AIDPFK21 CHAR(1) INIT('I'),
202          5 AIDPFK22 CHAR(1) INIT('C'),
203          5 AIDPFK23 CHAR(1) INIT('.'),
204          5 AIDPFK24 CHAR(1) INIT('<'),
205          5 AIDPA1 CHAR(1) INIT('%'),
206          5 AIDPA2 CHAR(1) INIT('>'),
207          5 AIDPA3 CHAR(1) INIT(',');
208  *****/

```

NO ERROR OR WARNING CONDITION HAS BEEN DETECTED FOR THIS MACRO PASS.

SOURCE LISTING.

```

1      /*** PDEMO - TEST 3270 IO ****/
2      PDEMO:PROC OPTIONS(MAIN);
3      DECLARE
4          1  WS_MODULE_BLK,
5             WS_MODULE_NAME1  CHAR(8)  INIT('T3270IOP'),
5             WS_MODULE_ADDR   FIXED BIN(31) INIT(0),
5             WS_CALL_MODE1    CHAR(1)  INIT('K'),
5             FILLER           CHAR(3)  INIT((3)' ');
3      DECLARE
4          (IOCBFUNC_STRT      INIT('STRT'),
5           IOCBFUNC_END      INIT('END '),
5           IOCBFUNC_IO       INIT('IO '),
5           IOCBFUND_PUT      INIT('PUT ')) STATIC CHAR(4),
1          1  IOCB,
5           IOCBFUNC          CHAR(4)      INIT((4)' '),
5           IOCBRC            FIXED BIN(15) INIT(0),
5           IOCBLEN           FIXED BIN(15) INIT(0),
5           IOCBADDR          FIXED BIN(31) INIT(0),
5           FILLER            CHAR(20);
4      /* ** GENERATED BY MAP3270 V2.0.0 ON 100108 AT 052704700 ** */
5      DCL 1 DEMOPAN_PARM UNALIGNED,
6          5 DEMOPAN_NAME      CHAR(8)  INIT('DEMOPAN'),
5          5 FILLER1           FIXED BIN(31) INIT(0),
5          5 DEMOPAN_RET       FIXED BIN(15) INIT(0),
5          5 DEMOPAN_AID       CHAR(1)  INIT(' '),
5          5 DEMOPAN_SBA       FIXED BIN(15) INIT(0),
5          5 FILLER2           CHAR(1),
5          5 FNAME,
5              10 FNAME_C      CHAR(1)  INIT(' '),
5              10 FNAME_L      FIXED BIN(15) INIT(15),
5              10 FNAME_D      CHAR(15) INIT(
5                  '.....'),
5          5 MNAME,
5              10 MNAME_C      CHAR(1)  INIT(' '),
5              10 MNAME_L      FIXED BIN(15) INIT( 1),
5              10 MNAME_D      CHAR(01) INIT('.'),
5          5 LNAME,
5              10 LNAME_C      CHAR(1)  INIT(' '),
5              10 LNAME_L      FIXED BIN(15) INIT(19),
5              10 LNAME_D      CHAR(19) INIT(
5                  '.....'),
5          5 R07C17,

```

```
10 R07C17_C      CHAR(1) INIT(' '),          99
10 R07C17_L      FIXED BIN(15) INIT( 6),      100
10 R07C17_D      CHAR(06) INIT('.....'),     101
5 R07C33,        102
10 R07C33_C      CHAR(1) INIT(' '),          103
10 R07C33_L      FIXED BIN(15) INIT(21),      104
10 R07C33_D      CHAR(21) INIT('
.....'), 105
5 R07C61,        106
10 R07C61_C      CHAR(1) INIT(' '),          107
10 R07C61_L      FIXED BIN(15) INIT(10),      108
10 R07C61_D      CHAR(10) INIT('.....'),     109
5 R08C17,        110
10 R08C17_C      CHAR(1) INIT(' '),          111
10 R08C17_L      FIXED BIN(15) INIT(35),      112
10 R08C17_D      CHAR(35) INIT('
.....'), 113
5 R09C09,        114
10 R09C09_C      CHAR(1) INIT(' '),          115
10 R09C09_L      FIXED BIN(15) INIT(19),      116
10 R09C09_D      CHAR(19) INIT('
.....'), 117
5 R09C37,        118
10 R09C37_C      CHAR(1) INIT(' '),          119
10 R09C37_L      FIXED BIN(15) INIT( 2),      120
10 R09C37_D      CHAR(02) INIT('..'),         121
5 R09C52,        122
10 R09C52_C      CHAR(1) INIT(' '),          123
10 R09C52_L      FIXED BIN(15) INIT( 9),      124
10 R09C52_D      CHAR(09) INIT('.....'),     125
5 R14C20,        126
10 R14C20_C      CHAR(1) INIT(' '),          127
10 R14C20_L      FIXED BIN(15) INIT(47),      128
10 R14C20_D      CHAR(47) INIT('
.....'), 129
5 R15C20,        130
10 R15C20_C      CHAR(1) INIT(' '),          131
10 R15C20_L      FIXED BIN(15) INIT(47),      132
10 R15C20_D      CHAR(47) INIT('
.....'), 133
5 R16C20,        134
10 R16C20_C      CHAR(1) INIT(' '),          135
10 R16C20_L      FIXED BIN(15) INIT(47),      136
10 R16C20_D      CHAR(47) INIT('
.....'), 137
5 R17C20,        138
10 R17C20_C      CHAR(1) INIT(' '),          139
10 R17C20_D      CHAR(47) INIT('
.....'), 140
5 R17C20,        141
10 R17C20_C      CHAR(1) INIT(' '),          142
10 R17C20_D      CHAR(47) INIT('
.....'), 143
5 R17C20,        144
10 R17C20_C      CHAR(1) INIT(' '),          145
10 R17C20_D      CHAR(47) INIT('
.....'), 146
```



```

10 R17C20_L          FIXED BIN(15) INIT(47),      146
10 R17C20_D          CHAR(47) INIT(               147
'.....'),      148
5 R18C20,      149
10 R18C20_C          CHAR(1) INIT(' '),      150
10 R18C20_L          FIXED BIN(15) INIT(10),      151
10 R18C20_D          CHAR(10) INIT('.....'),      152
5 R22C01,      153
10 R22C01_C          CHAR(1) INIT(' '),      154
10 R22C01_L          FIXED BIN(15) INIT(79),      155
10 R22C01_D          CHAR(79) INIT(               156
'.....'),      157
.....'      157
),      158
5 R23C01,      159
10 R23C01_C          CHAR(1) INIT(' '),      160
10 R23C01_L          FIXED BIN(15) INIT(79),      161
10 R23C01_D          CHAR(79) INIT(               162
'.....'),      163
.....'      163
),      164
5 R24C01,      165
10 R24C01_C          CHAR(1) INIT(' '),      166
10 R24C01_L          FIXED BIN(15) INIT(79),      167
10 R24C01_D          CHAR(79) INIT(               168
'.....'),      169
.....'      169
),      170
5 E_O_T_1,      171
10 E_O_T_2          CHAR(1) INIT(' '),      172
10 E_O_T_3          FIXED BIN(15) INIT(0);      173
/*****      174
AID CODES FOR MAP3270      174
*****/      174
5 DECLARE 1 AIDCODES STATIC,      177
5 AIDENTER CHAR(1) INIT(' '),      178
5 AIDCLEAR CHAR(1) INIT('-'),      179
5 AIDTSTRQ CHAR(1) INIT('0'),      180
5 AIDPFK01 CHAR(1) INIT('1'),      181
5 AIDPFK02 CHAR(1) INIT('2'),      182
5 AIDPFK03 CHAR(1) INIT('3'),      183
5 AIDPFK04 CHAR(1) INIT('4'),      184
5 AIDPFK05 CHAR(1) INIT('5'),      185
5 AIDPFK06 CHAR(1) INIT('6'),      186
5 AIDPFK07 CHAR(1) INIT('7'),      187
5 AIDPFK08 CHAR(1) INIT('8'),      188
```

```
5 AIDPFK09 CHAR(1) INIT('9'), 189
5 AIDPFK10 CHAR(1) INIT(':'), 190
5 AIDPFK11 CHAR(1) INIT('#'), 191
5 AIDPFK12 CHAR(1) INIT('@'), 192
5 AIDPFK13 CHAR(1) INIT('A'), 193
5 AIDPFK14 CHAR(1) INIT('B'), 194
5 AIDPFK15 CHAR(1) INIT('C'), 195
5 AIDPFK16 CHAR(1) INIT('D'), 196
5 AIDPFK17 CHAR(1) INIT('E'), 197
5 AIDPFK18 CHAR(1) INIT('F'), 198
5 AIDPFK19 CHAR(1) INIT('G'), 199
5 AIDPFK20 CHAR(1) INIT('H'), 200
5 AIDPFK21 CHAR(1) INIT('I'), 201
5 AIDPFK22 CHAR(1) INIT('C'), 202
5 AIDPFK23 CHAR(1) INIT('.'), 203
5 AIDPFK24 CHAR(1) INIT('<'), 204
5 AIDPA1 CHAR(1) INIT('%'), 205
5 AIDPA2 CHAR(1) INIT('>'), 206
5 AIDPA3 CHAR(1) INIT(',') 207
/*****/ 208
6 PUT SKIP LIST('STARTING PDEMO USING ',WS_MODULE_NAME1); 23
7 PUT SKIP; /* FORCE STREAM IO BUFFER TO FLUSH. OTHERWISE 24
PREVIOUS PUT WILL NOT SHOW UNTIL AFTER 24
FULL SCREEN OPERATIONS END */ 24
26
8 IOCBFUNC = IOCBFUNC_STRT; 27
9 CALL CALL_3270_IO; 28
10 CALL CLEAR_INPUT; 29
11 CALL CLEAR_OUTPUT; 30
12 DO WHILE(DEMOPAN_AID ^= AIDPFK03); 31
13 IOCBFUNC = IOCBFUNC_IO; 32
14 FNAME_C = 'X'; 33
15 CALL CALL_3270_IO; 34
16 IF DEMOPAN_AID = AIDPFK12 THEN 35
17 DO; 36
18 CALL CLEAR_INPUT; 37
19 CALL CLEAR_OUTPUT; 38
20 END; 39
21 ELSE 40
21 CALL FORMAT_OUTPUT; 41
22 END; 42
23 IOCBFUNC = IOCBFUNC_END; 43
24 CALL CALL_3270_IO; 44
25 CALL_3270_IO:PROC; 45
26 CALL DYNALDP(WS_MODULE_BLK, 46
IOCB, 47
DEMOPAN_PARM); 48
```

27	END CALL_3270_IO;	49
28	CLEAR_INPUT:PROC;	50
29	FNAME_D,	51
	MNAME_D,	52
	LNAME_D,	53
	R07C17_D,	54
	R07C33_D,	55
	R07C61_D,	56
	R08C17_D,	57
	R09C09_D,	58
	R09C37_D,	59
	R09C52_D = ' ';	60
30	END CLEAR_INPUT;	61
31	CLEAR_OUTPUT:PROC;	62
32	R14C20_D,	63
	R15C20_D,	64
	R16C20_D,	65
	R17C20_D,	66
	R18C20_D = ' ';	67
33	END CLEAR_OUTPUT;	68
34	FORMAT_OUTPUT:PROC;	69
35	R14C20_D = FNAME_D ' ' MNAME_D ' ' LNAME_D;	70
36	R15C20_D = R07C17_D ' ' R07C33_D ' ' R07C61_D;	71
37	R16C20_D = R08C17_D;	72
38	R17C20_D = R09C09_D ' ' R09C37_D ' ' R09C52_D;	73
39	END FORMAT_OUTPUT;	74
40	END PDEMO;	75