

```

1 *****;
2 * Controlling Column Output *;
3 *****;
4 * Syntax *;
5 * *;
6 * table(DROP=col1 col2...) *;
7 * table(KEEP=col1 col2...) *;
8 *****;
9
10 *****;
11 * Demo *;
12 * 1) Use the DROP= data set option to drop MaxWindMPH *;
13 * from the INDIAN table and MaxWindKM from the *;
14 * ATLANTIC table. Do not drop any columns from the *;
15 * PACIFIC table. *;
16 * 2) Start the DATA step debugger. Note that MaxWindMPH *;
17 * and MaxWindKM are included in the PDV. *;
18 * 3) Close the debugger, run the program, and examine *;
19 * the three output tables. MaxWindMPH has been *;
20 * dropped from the INDIAN table, MaxWindKM has been *;
21 * dropped from the ATLANTIC table, and the PACIFIC *;
22 * table has all columns. *;
23 * 4) Add a DROP= data set option in the SET statement to *;
24 * drop MinPressure. Start the debugger. Notice that *;
25 * MinPressure is not included in the PDV. *;
26 * 5) Close the debugger, run the program, and examine *;
27 * the three output tables. Confirm that MinPressure *;
28 * has been dropped from each table. *;
29 *****;
30
31
32 data indian(drop=MaxWindMPH) atlantic(drop=MaxWindKM) pacific;
33 set pg2.storm_summary(drop=MinPressure);
34 length Ocean $ 8;
35 Basin=upcase(Basin);
36 StormLength=EndDate-StartDate;
37 MaxWindKM=MaxWindMPH*1.60934;
38 if substr(Basin,2,1)="I" then do;
39 Ocean="Indian";
40 output indian;
41 end;
42 else if substr(Basin,2,1)="A" then do;
43 Ocean="Atlantic";
44 output atlantic;
45 end;
46 else do;
47 Ocean="Pacific";
48 output pacific;
49 end;
50 run;

```