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1 *****;
2 * Activity 1.04 *;
3 * 1) Examine the PUTLOG statements that are in the DATA *;
4 * step. *;
5 * 2) Add two PUTLOG statements before the RUN statement *;
6 * to print "PDV before RUN statement" and write all *;
7 * columns in the PDV to the log. Run the program. *;
8 * 3) View the log. What is the value of StormLength at *;
9 * the end of the second iteration of the DATA step? *;
10 * 4) Type NOTE: (use uppercase and include the colon) *;
11 * inside the quotation marks of the following PUTLOG *;
12 * statement. Run the program. What changes in the *;
13 * log? *;
14 * putlog "NOTE: PDV before RUN statement"; *;
15 *****;
16 * Syntax *;
17 * PUTLOG _ALL_; *;
18 * PUTLOG column=; *;
19 * PUTLOG "message"; *;
20 *****;
21
22 .....
23 data storm_complete;
24 set pg2.storm_summary_small(obs=2);
25 putlog "PDV after SET statement";
26 putlog _all_;
27 length Ocean $ 8;
28 drop EndDate;
29 where Name is not missing;
30 Basin=upcase(Basin);
31 StormLength=EndDate-StartDate;
32 putlog StormLength=;
33 if substr(Basin,2,1)="I" then Ocean="Indian";
34 else if substr(Basin,2,1)="A" then Ocean="Atlantic";
35 else Ocean="Pacific";
36 *Add PUTLOG statements;
37 putlog "PDV before RUN Statement";
38 putlog _all_;
39 run;
40
41

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