Activity 4.03

Practice Quiz. • 10 min. • 1 total point available.1 total point

1. If necessary, start SAS Studio ↗. Open a new program window and perform the following tasks:

   1. Write a DATA step that reads the **pg1.storm_summary** table and creates an output table named **Storm_cat5** as a permanent table in the **EPG1V2/output** folder.

   2. Include only Category 5 storms (**MaxWindMPH** greater than or equal to 156) with **StartDate** on or after 01JAN2000.

   3. Add a statement to include the following columns in the output data: **Season**, **Basin**, **Name**, **Type**, and **MaxWindMPH**.

   How many Category 5 storms have there been since January 1, 2000? **Note:** Type a number for your answer.

18

   ✓ **Correct**

   ```
   libname out "path-to-EPG1V2/output";
   data out.storm_cat5;
       set pg1.storm_summary;
       where StartDate>="01jan2000"d and MaxWindMPH>=156;
       keep Season Basin Name Type MaxWindMPH;
   run;
   ```