

```

1 *****;
2 * Concatenating Tables *;
3 *****;
4 * Syntax and Example *;
5 * *;
6 * DATA output-table; *;
7 * SET input-table1(rename=(current-colname=new-colname))*;
8 * input-table2 ...; *;
9 * RUN; *;
10 *****;
11
12 *Example with all matching columns;
13 data class_current;
14 set sashelp.class pg2.class_new;
15 run;
16
17 *Example with columns having different names;
18 data class_current;
19 set sashelp.class pg2.class_new2(rename=(Student=Name));
20 run;
21
22 *****;
23 * Demo *;
24 * 1) Modify the SET statement to concatenate *;
25 * PG2.STORM_SUMMARY and PG2.STORM_2017. Highlight the *;
26 * DATA and PROC SORT steps and run the selected code. *;
27 * 2) Notice that for the 2017 storms Year is populated *;
28 * with 2017, Location has values, and Season is *;
29 * missing. Rows from the storm_summary table *;
30 * (starting with row 55) have Season populated and *;
31 * Year and Location are missing. *;
32 * 3) After PG2.STORM_2017, use the RENAME= data set *;
33 * option to rename Year as Season. Use the DROP= data *;
34 * set option to drop Location. Highlight the demo *;
35 * program and run the selected code. *;
36 *****;
37
38
39 data storm_complete;
40 *Complete the SET statement;
41 set pg2.storm_summary pg2.storm_2017(rename=(Year=Season) drop=Location) ;
42 Basin=upcase(Basin);
43 run;
44
45 proc sort data=storm_complete;
46 by descending StartDate;
47 run;

```