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1  /* Programming Exercise 5-7 */
2  proc sort data=sashelp.shoes out=shoes_sort nodupkey dupout=out;
3      by Region Subsidiary Product;
4  run;
5
6  proc transpose data=shoes_sort out=shoes_sales(drop=_name_ _label_);
7      var Sales;
8      by Region Subsidiary;
9      id Product;
10 run;
11
12 /* Programming Exercise 5-8 */
13 proc sort data=cr.employee_training out=training_sort;
14     by Name;
15 run;
16
17 /* Either PROC TRANSPOSE or the DATA step will create training_narrow */
18
19 proc transpose data=training_sort
20                 out=training_narrow(rename=(col1=Date)) name=Course;
21     by Name;
22     var Compliance_Training Corporate_Security On_the_Job_Safety;
23 run;
24
25 /* OR */
26
27 data training_narrow;
28     set training_sort;
29     Course="Compliance Training";
30     Date=Compliance_Training;
31     output;
32     Course="Corporate_Security";
33     Date=Corporate_Security;
34     output;
35     Course="On_the_Job_Safety";
36     Date=On_the_Job_Safety;
37     output;
38     drop Compliance_Training Corporate_Security On_the_Job_Safety;
39     format Date date9.;
40 run;
41
42
43 proc freq data=training_narrow ;
44     tables Date;
45     format Date monname.;
46 run;
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