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136 %let var1=1;
137 %let var2=2;
138 %let var3=3;
139
140
141 %macro delete_most (except=);
142
143     %local k;
144
145     proc sort data=sashelp.vmacro nodupkey out=delete_these;
146         by name;
147         where scope='GLOBAL' and upcase(name) not in
148             ( %do k = 1 %to %sysfunc(countw(&except)) ) ;
149             "%upcase(%scan(&except, &k))"
150         );%end;
151     run;
152
153     data _null_;
154         call execute ( '%symdel ' );
155         do until (done);
156             set delete_these end=done;
157             call execute(name);
158         end;
159         call execute ( ';' );
160     run;
161
162 %mend; %delete_most (except=var3);

```

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NOTE: There were 2 observations read from the data set SASHELP.VMACRO.
      WHERE (scope='GLOBAL') and (UPCASE(name) not = 'VAR3');
NOTE: 0 observations with duplicate key values were deleted.
NOTE: The data set WORK.DELETE_THESE has 2 observations and 4 variables.
NOTE: PROCEDURE SORT used (Total process time):
      real time          0.07 seconds
      cpu time           0.06 seconds

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NOTE: DATA statement used (Total process time):
      real time          0.01 seconds
      cpu time           0.01 seconds

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NOTE: There were 2 observations read from the data set WORK.DELETE_THESE.

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NOTE: CALL EXECUTE generated line.

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2 + VAR1

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NOTE: Line generated by the CALL EXECUTE routine.

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2 + VAR1

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180

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ERROR 180-322: Statement is not valid or it is used out of proper order.

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```

3 + VAR2

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```

4 + ;

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