|  |  |  |
| --- | --- | --- |
| **ID** | **Message** | **SAS code/log** |
| 1 | unclosed do | data aa;  do k=1 to 10;  output;  run;  ERROR 117-185: There was 1 unclosed DO block. |
| 2 | Error | Error |
| 3 | Warning | Warning |
| 4 | values have been converted | data aa;  x=2;  y=x||'a';  run;  NOTE: Numeric values have been converted to character values at the places given by: (Line):(Column).  30:3 |
| 5 | statement not executed due to noexec option | proc sql noexec;  select distinct sex from sashelp.class;  NOTE: Statement not executed due to NOEXEC option. |
| 6 | division by zero detected at line | data aa;  x=1;  y=0;  z=x/y;  run;  NOTE: Division by zero detected at line 33 column 4.  x=1 y=0 z=. \_ERROR\_=1 \_N\_=1  NOTE: Mathematical operations could not be performed at the following places. The results of the operations have been set to  missing values.  Each place is given by: (Number of times) at (Line):(Column).  1 at 33:4 |
| 7 | data step stopped due to looping | DATA DS\_One;  If \_n\_ > 1 then do;  set sashelp.class;  end;  Run;  NOTE: DATA STEP stopped due to looping. |
| 8 | missing values were generated | data aa;  x=.;  y=1;  z=x+y;  run;  NOTE: Missing values were generated as a result of performing an operation on missing values.  Each place is given by: (Number of times) at (Line):(Column).  1 at 31:4 |
| 9 | uninitial | data aa;  y=1;  z=w+v;  run;  NOTE: Variable v is uninitialized.  NOTE: Variable w is uninitialized. |
| 10 | not replaced | DATA species;  set sashelp.clas;  RUN;  WARNING: The data set WORK.SPECIES may be incomplete. When this step was stopped there were 0 observations and 0 variables.  WARNING: Data set WORK.SPECIES was not replaced because this step was stopped. |
| 11 | acceptable | I did not find an example for this message. |
| 12 | outside the axis range | This message is from SAS/GRAPH. |
| 13 | invalid | data aa;  x='2022-01-01';  y=input(x, date9.);  run;  NOTE: Invalid argument to function INPUT at line 31 column 3. |
| 14 | not in the report definition | data aa;  x='2022-01-01';  proc report data=aa;  columns x;  define y/'date';  run;  WARNING: y is not in the report definition. |
| 15 | w.d format | data aa;  x=567.345;  y=put(x,3.1);  run;  NOTE: At least one W.D format was too small for the number to be printed. The decimal may be shifted by the "BEST" format. |
| 16 | authorization | This one has to be with file/folder permission setting. |
| 17 | misspelled | proc repor data=aa;  columns x y;  run;  WARNING 1-322: Assuming the symbol REPORT was misspelled as repor. |
| 18 | is unknow | data aa;  x=mdyy(1,1,2021);  run;  ERROR 68-185: The function MDYY is unknown, or cannot be accessed. |
| 19 | merge statement has more than one | data aa;  x='a'; output;  x='a'; output;  data bb;  x='a'; output;  x='a'; output;  data cc;  merge aa bb;  by x;  run;  NOTE: MERGE statement has more than one data set with repeats of BY values. |
| 20 | could not be performed | data aa;  x=1;  y=0;  z=x/y;  run;  NOTE: Division by zero detected at line 33 column 4.  x=1 y=0 z=. \_ERROR\_=1 \_N\_=1  NOTE: Mathematical operations could not be performed at the following places. The results of the operations have been set to  missing values.  Each place is given by: (Number of times) at (Line):(Column).  1 at 33:4 |
| 21 | query requires remerging | proc sql;  select \*, max(age) as maxage  from sashelp.class  group by sex;  NOTE: The query requires remerging summary statistics back with the original data. |
| 22 | SAS System stopped processing | proc sql;  select \*, max(age) as maxage  from sashelp.clas  group by sex;  NOTE: The SAS System stopped processing this step because of errors. |
| 23 | does not exist | proc print data=nonexist;  run;  ERROR: File WORK.NONEXIST.DATA does not exist. |
| 24 | truncated | options ls=132;  data aa;  line=repeat("\_", 150);  run;  ods listing file="D:\Clinical\_Data\global\utility\development\CombineRTF\chk.lst";  proc print data=aa;  run;  ods listing close;  WARNING: Data too long for column "LINE"; truncated to 128 characters to fit. |
| 25 | multiple lengths were specified | data aa;  length x $10.;  x='abcdefg';  run;  data bb;  length x $20.;  x='abcdefg';  run;  data cc;  merge aa bb;  by x;  run;  WARNING: Multiple lengths were specified for the BY variable X by input data sets. This might cause unexpected results. |
| 26 | not found | data aa;  x='abcdefg';  format x $nofmt.;  run;  NOTE 484-185: Format $NOFMT was not found or could not be loaded. |
| 27 | could not be loaded | data aa;  x='abcdefg';  format x $nofmt.;  run;  NOTE 484-185: Format $NOFMT was not found or could not be loaded. |
| 28 | data type is not supported by the V9 engine | proc import datafile="D:\Clinical\_Data\global\utility\development\CombineRTF\title" out=titles dbms=xlsx replace;  run;  NOTE: One or more variables were converted because the data type is not supported by the V9 engine. For more details, run with  options MSGLEVEL=I. |