

```

1 %macro makeADSLshell();
2 filename reffile '/home/dimplepatelch0/5457c/adamdata/metadata/PRJ5457C_ADaM_Specs.xls';
3
4 options validvarname=v7;
5
6 proc import
7     datafile=reffile
8     out=tempemptySL(rename=(var8=CodeList) drop=M)
9     dbms=xls
10    replace;
11    getnames=no;
12    sheet="ADSL";
13    namerow=1;
14    datarow=2;
15    endrow=62;
16 run;
17
18 proc sort data=tempemptySL;
19     by Target_Order;
20 run;
21
22 /**Data maintenance and cleaning up!*/
23
24 data tempSL2;
25     set tempemptySL;
26     if Variable__Type in ("interger") then
27         Variable__Type="integer";
28     if find(Variable__Label,'char','i') ge 1 then
29         Variable__Type="text";
30     if upcase(Variable__Type) in ("INTEGER", "FLOAT")
31     then type="";
32     else type="$";
33     Display__Format=compress(Display__Format,"$");
34     if find(Display__Format,'IS8601DA','i') ge 1 then
35         Display__Format=put(8,3.);
36 run;
37
38 data _null_;
39     set tempSL2 nobs=nobs end=eof;
40     if _n_=1 then
41         call symput("vars",compress(put(nobs,3.)));
42         call symputx("var"||compress(put(_n_,3.)),Variable__Name);
43         call symputx("label"||compress(put(_n_,3.)),Variable__Label);
44         call symputx("length"||compress(put(_n_,3.)),put(Display__Format,3.));
45         if type in ("$") then
46             call symputx("type"||compress(put(_n_,3.)),"$");
47         else if type in (" ") then call symputx("type"||compress(put(_n_,3.))," ");
48
49 data emptyADSLshell;
50     %do i=1 %to &vars;
51         attrib &&var&i label="&&label&i" length=&&type&i&&length&i...;
52         %if &&type&i eq $ %then %do;
53             retain &&var&i "";
54         %end;
55         %else %if &&type&i eq " " %then %do;
56             retain &&var&i .;
57         %end;
58     %end;

```

```
59     if 0;  
60     run;  
61  
62 %MEND makeADSLshell;  
63  
64 options mcompilenote=all mprint mlogic;  
65  
66  
67 %MAKEADSLSHELL
```