

```

1 options validvarname=v7;
2 filename reffile '/home/dimplepatelch0/5457c/sdtmdata/DimpleCode/PRJ5457C_SDTM_Domain_Specs.xls';
3
4 proc import datafile=reffile
5     dbms=xls
6     out=work.fmtdata(rename=(CodeListName=codelist Code__Uppercased_CRF_or_original=sourcevar1 Mixed_Case_Decode_or_valu
7     replace;
8     sheet='CT';
9
10 options validvarname=v7;
11 proc import datafile=reffile
12     dbms=xls
13     out=work.fmtdataAE(rename=(Controlled_Terms__Codelist_or_Fo=CodeList Var10=SourceDSV))
14     replace;
15     getnames=yes;
16     sheet="AE";
17     namerow=8;
18     datarow=9;
19
20 data work.fmtdataAEclean;
21     set work.fmtdataAE(keep=Type Length SourceDSV CodeList);
22     if SourceDSV ne "" and CodeList ne "";
23     if find(SourceDSV,",") ge 1 then
24         SourceDSV=scan(SourceDSV,1,"");
25     if find(SourceDSV, ".") ge 1 then
26         SourceDSV=tranwrd(SourceDSV, ".", "_");
27     if find(SourceDSV, "/") ge 1 then
28         SourceDSV=tranwrd(SourceDSV, "/", "_");
29
30 proc sort data=work.fmtdataAEclean;
31 by CodeList;
32
33 data work.fmtdataclean;
34     set work.fmtdata;
35     keep sourcevar1 sourcevar2 SDTMcode codelist;
36 run;
37
38 proc sort data=work.fmtdataclean;
39 by CodeList;
40 run;
41
42 data work.fmtAEclean;
43     length CodeList $200;
44     merge work.fmtdataAEclean(in=x) work.fmtdataclean;
45     by CodeList;
46     if x=1;
47 run;
48
49 data work.fmtlibae;
50     length fmtname $64 start $160 end $160 label $200 type $1;
51     set work.fmtAEclean;
52     start=left(sourcevar2);
53     end=left(sourcevar2);
54     fmtname=compress(codelist || "_" || sourcedsv);
55     label=left(SDTMCode);
56     if upcase(Type) in ("CHAR") then
57         type="C";
58     else if upcase(Type) in ("NUM") then
59         type="N";
60 run;
61
62 proc format
63     library=lookup
64     cntlin=work.fmtlibae
65     fmtlib;
66 run;
67
68
69
70
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72
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```

