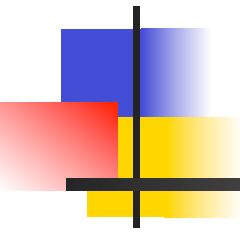


PhUSE 2010 Berlin



**Generate ATTRIB and FORMAT
Statements from the SAP**

By: Shafi Chowdhury

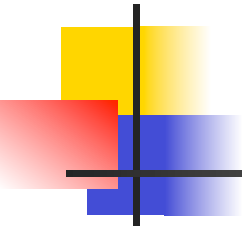
Creating an ATTRIB Statement

Variable	Label	Data Type	Length	Format	Example	Comments
STUDY	Trial number	Char	9	\$9.	1000_0001	Study number as it appears in the raw data
PTNO	Patient number	Num	8	10.	1201	Patient number as it appears in the raw data
INVSITE	Site	Char	10	\$10.	SITE1201	Site Code
POPU	Population	Char	16	\$16.	FAS	Patient set being analysed (definition in the core SAP): FAS=Full Analysis Set
POPUNY	Patient in the population	Num	8	Yesnofmt.	1	1=Yes, 0=No

Variable,Label,Data Type,Length,Format,Example,Comments
 STUDY,Trial number,Char,9,\$9.,1000_0001,Study number as it appears in the raw data
 PTNO,Patient number,Num,8,10,1201,Patient number as it appears in the raw data
 INVSITE,Site,Char,10,\$10.,SITE1201,Site Code
 POPU,Population,Char,16,\$16.,FAS,Patient set being analysed (definition in the core SAP): FAS=Full Analysis Set
 POPUNY,Patient in the population,Num,8,Yesnofmt.,1,"1=Yes, 0=No"

%x_attrib (PATH = C:\Secure_data\PhUse_2010_Berlin,
 CSV_FILE = attrib.csv);

ATTRIB study FORMAT = \$9. LABEL = "Trial number"
 ptno FORMAT = 10. LABEL = "Patient number"
 invsite FORMAT = \$10. LABEL = "Site"
 popu FORMAT = \$16. LABEL = "Population"
 popuny FORMAT = Yesnofmt. LABEL = "Patient in the population"
 ;



Creating an ATTRIB Statement

- Copy the table from the SAP and paste it into Excel
- Save the Excel file as a .csv file
- Define the path and the file name in the X_ATTRIB macro call
- Submit the macro and macro call
- The ATTRIB statement is written in the LOG

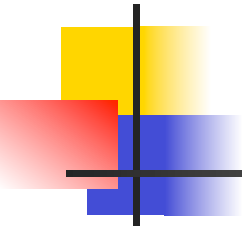
Creating a FORMAT Statement

Format name	Code	Decode
AGEGRPDC	1	<=50 years
	2	>50 - <=60 years
	3	>60 - <=70 years
	4	>70 - <=80 years
	5	>80 years
ALCCDDC	0	Non drinker
	1	Avg. consumption
	2	Exc. consumption
POUDC	ENROL	Enrolled set
	RAND	Randomised set
	TS	Treated set
	FAS	Full analysis set

```
PROC FORMAT;
VALUE agegrpdc
  1 = "<=50 years"
  2 = ">50 - <=60 years"
  3 = ">60 - <=70 years"
  4 = ">70 - <=80 years"
  5 = ">80 years"
;
VALUE alccddc
  0 = "Non drinker"
  1 = "Avg. consumption"
  2 = "Exc. consumption"
;
VALUE $popudc
  "ENROL" = "Enrolled set"
  "RAND" = "Randomised set"
  "TS" = "Treated set"
  "FAS" = "Full analysis set"
;
RUN;
```

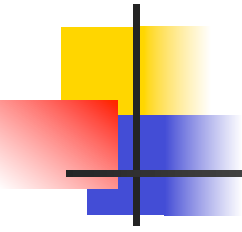
AGEGRPDC,1,<=50 years
 ,2,>50 - <=60 years
 ,3,>60 - <=70 years
 ,4,>70 - <=80 years
 ,5,>80 years
 ALCCDDC,0,Non drinker
 ,1,Avg. consumption
 ,2,Exc. consumption
 POPUDC,ENROL,Enrolled set
 ,RAND,Randomised set
 ,TS,Treated set
 ,FAS,Full analysis set

```
%x_format(PATH = C:\Secure_data\PhUse_2010_Berlin,
  CSV_FILE = formats.csv);
```



Creating a FORMAT Statement

- Copy the table from the SAP and paste it into Excel
- Save the Excel file as a .csv file
- Define the path and the file name in the X_FORMAT macro call
- Submit the macro and macro call
- The FORMAT statement is written in the LOG



Questions or Comments



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