mon document SAS

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8 janvier 2022

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1 SAS

— *data student ;*
input id name $ sex $ score ;
cards ;
101 eric 98
102 mathieu 99
103 alan 98
;
run ;
proc print data=student(keep=id name score) ;
run ;

— connecter base de donnée *libname oradb oracle user = scotte password = tiger path = orcl ;*
— variable dans le sas *data cr ;*
y=1 ; z='abc' ; w='xyz' ; run ;
— *data sfz ;*
length id $18. ;
input id sex $;
cards ;
112O111 m
22323P23232 F
;
run ;
proc print ;
run ;
— *data riq ;*
cdate ="3mar2010"d ;
ctime="7 :30"t ;

```
cdatetime="6jan2010 :8 :18 :30pm"dt
run;
format cdate yymmdd10. ctime time10. cdatetime daretime22.;
run;

— date;
input id $ 1-18 dnéssance 7-10 name $19-29;
Age=YEAR(date())-dnéssance;
datelines; 210103195909023912 erice
210103199906223912 alice
210103200503193333 fabience
;
proc print;
run;

— data days;
input num $3. name $14. nessance mmddyy8. weigth 4.1;
datalines;
081 eric 7-21-86 60.5
082 fabience 10/30/86 640
;
proc print;
run;
proc print date = days;
format nessance workdate.;
run;

— date one;
input name & $12. sex $ age;
datalines;
li li F 19
Wang da zhi M 20
;
proc print;
run;

— data b;
input num citation & $50.;
datalines4;
1 smith,1982
2 allen et al,1975;brday,1983
;
proc print;
run;

— data d;
```

```
input name $12. sex $ h w;
label h='hauteur' w='poit';
datalines;
allen F 1.71 49
alice M 1.68 55
;
proc print label;
run;

— data a;
input id test1 #2 idcheck test2 test3;
if id ne idcheck then lostcard;
datalines;
301 9
301 61 88
302 83
302 88 89
304 86
302 90 94
;
proc print;
run;

— missing data sur;
missing N,R;
input num answer @@;
datalines;
1001 2 1002 R 1003 1
1004 N 1005 2
;
proc print;
run;

— infile data d1;
infile "chemin de fichier";
length name $ 10.;
input num $ name sex $ height weight;
proc print;
run;

— set data d3;
set d1;
run;

— data a;
input x y @@;
```

```
z = x + y ;
y = y + 1 ;
datalines ;
1 2 3 4 5 6
;
proc print ;
run ;

— data a ;
input x y @@ ;
s+x ; -> s= s+x ;
datalines ;
3 5 è 9 20 21
;
proc pint ;
run ;

— retain data a ;
z = 0 ;
input x @@ ;
retain y 8 ;
s+x ; ->s=s+x ;
y=y+x ;
z=z+x ;
cards ;
2 23 34 45 12 23 12 29 35
;
proc print ;
run ;

— drop data score ;
length name $ 10. ;
input name s1 s2 s3 ;
total = sum(s1,s2,s3) ;
drop s1 s2 s3 ;
datalines ;
eric 78 99 98
alen 96 97 98
;
proc print ;
run ;

— keep data averge ;
set score ;
keep name mean ;
mean = toal/3 ;
```

proc print ;
run ;

— if then *libname ep 'chemain de fichier' ;*
data score1 ;
set ep.score ;
ave = mean(computer, c_ lange,english) ;
if ave Ψ 85*thenputnumnameave*;
procprint;
run;
ifthenelse