

```
* PRE-PROCESSING provides ;
DATA: studybase
idnr sex birthdate entry exit deathdate
1 1 01JAN1935 01JAN2000 01JAN2008 01JAN2005
2 2 01JAN1940 01JAN2000 01JAN2008 .
```

```
* STRATIFICATION ;
%stratify(data=studybase out=cox,
scale=365.25 method=noagg eventtime=deathdate;
class sex birthdate;
axis yr o="01JAN2000"D c=0 to 8 by 1);
```

```
* POST-PROCESSING ;
data cox; set cox;
entry=(entry-birthdate)/365.25;
exit=(exit-birthdate)/365.25;
censor=1;
if exit=. then do;
exit=entry+0.0001;
censor=0;
end;
run;
```

```
DATA: cox - (re-)ordered to facilitate reading
sex birthdate yr entry exit censor
1 01JAN1935 0 64.9993 65.9993 1
1 01JAN1935 1 65.9993 66.9993 1
1 01JAN1935 2 66.9993 67.9993 1
1 01JAN1935 3 67.9993 68.9993 1
1 01JAN1935 4 68.9993 69.9993 1
1 01JAN1935 5 69.9993 70.0014 1
1 01JAN1935 5 70.0014 70.0015 0
2 01JAN1940 0 60.0000 61.0000 1
2 01JAN1940 1 61.0000 62.0000 1
2 01JAN1940 2 62.0000 63.0000 1
2 01JAN1940 3 63.0000 64.0000 1
2 01JAN1940 4 64.0000 65.0000 1
2 01JAN1940 5 65.0000 66.0000 1
2 01JAN1940 6 66.0000 67.0000 1
2 01JAN1940 7 67.0000 68.0000 1
```

```
* ANALYSIS ;
proc tphreg data=cox;
class yr sex;
model (entry,exit)*censor(1)=sex yr ;
run;
```