

```
FILENAME REFFILE '/home/u1828851/lessons/lessons.csv';
```

```
PROC IMPORT DATAFILE=REFFILE
```

```
  DBMS=CSV
```

```
  OUT=WORK.IMPORT1;
```

```
  GETNAMES=YES;
```

```
RUN;
```

```
PROC CONTENTS DATA=WORK.IMPORT1; RUN;
```

```
proc gee data=WORK.IMPORT1;
```

```
  class y(REF='0') symm_tot_lag(REF = '0') y_lag(REF='0') id_vertebra t_new hla(REF='0') tabac_10y(REF='0') profession(ref=FIRST) bdmard_lag(REF = '1');
```

```
  model y = symm_tot_lag y_lag sexe age_m0 bmi hla tabac_10y profession bdmard_lag / dist=multinomial LINK=GLOGIT;
```

```
  repeated subject=id_vertebra / within=t_new;
```

```
run;
```