Day 2 - EU-SILC
Part II Practical Training Session: Cross-sectional data structure & analyses

Exercise 2 – Switching between person-level, couple-level, and hh-level

Estimate simple statistics at person, household and couple level
- **What is the median age across people in each country?**
- **What is the median of the oldest person in the household in each country?**
- **What is the median of the age difference in couples in each country?**

Data sets needed
- merged data from last exercise
- I named it: `merged_cross_2021.dta`

Variables needed
- identifiers from above
- RB250 Data status
- RX010 Age at the date of the interview (MT: missing)
- RB080 Year of birth (MT: 5 yr groups)

Solution steps
- Use merged file from first exercise for each question
- Construct target variables
- Couples have to created by merging via person and partner id
- Keep only one case of respective level, go back to full data if you have change the data
- Hints: Use year of birth to "repair" age for Malta