

Stata Programming for Data Management Examples

A collection of practical Stata examples for **data management, programming, debugging, and reproducible research workflows.**

Organizing Stata Do-Files: Best Practices for Clean and Reproducible Code

[DoFile_Structure.do](#)

Making and Validating Data in Stata

[making_data.do](#)

Demonstrating Basic Data Preparation and Export

[nhanes_raw_prep.do](#)

Demonstrating Basic Data Cleaning and Dataset Preparation

[nhanes_clean_prep.do](#)

Reusable Stata Programs (`r()`, `e()`, and `s()` Returned Results)

[Reusable_Programs.do](#)

Subscripting and Observation-Level Logic in Stata

[subscripting.do](#)

Egen Group Functions in Stata

[functions_egen.do](#)

Reshaping Data in Stata (Wide and Long Formats)

[reshapingdata.do](#)

Stata Debugging Tools: Using `rmsg`, `trace`, and `pause`

[Debugging.do](#)

Safer Coding with `locals`, `tempvar`, and `tempfile`

[Tempvar_Tempfile.do](#)

Practical Stata Tips for Labels, Graphs, and Postestimation

[Practical_tips.do](#)

Safer and More Reproducible Stata Workflows

[Extra_Tips.do](#)

Faster Stata with `gtools` and `ftools`

[gtool_ftools.do](#)

