Description

In this manual, you will find

- matrix-manipulation commands, which are available from the Stata command line and for ado-programming (for advanced matrix functions and a complete matrix programming language, see the Mata Reference Manual)
- commands for programming Stata, and
- commands and discussions of interest to programmers.

This manual is referred to as [P] in cross-references and is organized alphabetically.

If you are new to Stata's programming commands, we recommend that you first read the chapter about programming Stata in the User’s Guide; see [U] 18 Programming Stata. After you read that chapter, we recommend that you read the following sections from this manual:

- [P] program
- [P] sortpreserve
- [P] byable
- [P] macro

You may also find the subject table of contents helpful; it immediately follows the table of contents.

We also recommend the Stata NetCourses®. At the time this introduction was written, our current offerings of Stata programming NetCourses included

- NC-151 Introduction to Stata programming
- NC-152 Writing Your Own Stata Commands

You can learn more about NetCourses and view the current offerings of NetCourses by visiting https://www.stata.com/netcourse/.

Stata also offers classroom and web-based training courses. Visit https://www.stata.com/training/classroom-and-web/ for details.

To learn about writing your own maximum-likelihood estimation commands, read the book Maximum Likelihood Estimation with Stata; see https://www.stata-press.com/books/ml4.html. To view other Stata Press titles, see https://www.stata-press.com.

References

Baum, C. F. 2016. An Introduction to Stata Programming. 2nd ed. College Station, TX: Stata Press.


Also see

[U] 18 Programming Stata
[U] 1.3 What’s new
[R] Intro — Introduction to base reference manual