intro — Introduction to programming manual

Description Remarks and examples References Also see

Description

This entry describes this manual and what has changed since Stata 12.

Remarks and examples

stata.com

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	Define and manipulate programs
[P] sortpreserve	Sorting within programs
[P] byable	Making programs byable
[P] macro	Macro definition and manipulation

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 Advanced Stata programming

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

Stata also offers public training courses. Visit http://www.stata.com/training/public.html for details.

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

What's new

For a complete list of all the new features in Stata 13, see [U] 1.3 What's new.

References

Baum, C. F. 2009. An Introduction to Stata Programming. College Station, TX: Stata Press.

Gould, W. W., J. S. Pitblado, and B. P. Poi. 2010. Maximum Likelihood Estimation with Stata. 4th 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