

**Intro** — Introduction to longitudinal-data/panel-data manual

[Description](#)   [Also see](#)

## Description

This manual documents the `xt` commands and is referred to as [XT] in cross-references.

Following this entry, [XT] **xt** provides an overview of the `xt` commands. The other parts of this manual are arranged alphabetically. If you are new to Stata's `xt` commands, we recommend that you read the following sections first:

- [XT] **xt**      Introduction to `xt` commands
- [XT] **xtset**    Declare a dataset to be panel data
- [XT] **xtreg**    Fixed-, between-, and random-effects, and population-averaged linear models

Stata is continually being updated, and Stata users are always writing new commands. To find out about the latest cross-sectional time-series features, type `search panel data` after installing the latest official updates; see [R] **update**.

## Also see

- [U] **1.3 What's new**
- [R] **Intro** — Introduction to base reference manual