comments - Add comments to programs

Description Remarks and examples Also see

## Description

This entry provides a quick reference for how to specify comments in programs. See [U] **16.1.2 Comments and blank lines in do-files** for more details.

## **Remarks and examples**

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Comments may be added to programs in three ways:

- begin the line with \*;
- begin the comment with //; or
- place the comment between /\* and \*/ delimiters.

Here are examples of each:

```
* a sample analysis job
version 13
use census
/* obtain the summary statistics */
tabulate region // there are 4 regions in this dataset
summarize marriage
* a sample analysis job
version 13
use /* obtain the summary statistics */ census
tabulate region
// there are 4 regions in this dataset
summarize marriage
```

The comment indicator \* may be used only at the beginning of a line, but it does have the advantage that it can be used interactively. \* indicates that the line is to be ignored. The \* comment indicator may not be used within Mata.

The // comment indicator may be used at the beginning or at the end of a line. However, if the // indicator is at the end of a line, it must be preceded by one or more blanks. That is, you cannot type the following:

tabulate region// there are 4 regions in this dataset

// indicates that the rest of the line is to be ignored.

The /\* and \*/ comment delimiter has the advantage that it may be used in the middle of a line, but it is more cumbersome to type than the other two comment indicators. What appears inside /\* \*/ is ignored.

## Technical note

There is a fourth comment indicator, ///, that instructs Stata to view from /// to the end of a line as a comment and to join the next line with the current line. For example,

args a /// input parameter for a b /// input parameter for b c // input parameter for c

is equivalent to

args a b c

/// is one way to make long lines more readable:

```
replace final_result = ///
sqrt(first_side^2 + second_side^2) ///
if type == "rectangle"
```

Another popular method is

```
replace final_result = /*
 */ sqrt(first_side^2 + second_side^2) /*
 */ if type == "rectangle"
```

Like the // comment indicator, the /// indicator must be preceded by one or more blanks.

## Also see

[P] **#delimit** — Change delimiter

[U] 16.1.2 Comments and blank lines in do-files

[U] 18.11.2 Comments and long lines in ado-files