



Workshop for empirical trade analysis

December 2015
Bangkok, Thailand

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a. Resources

1. Stata help and Stata manual
2. A variety of [books](#) covering Stata exist

Web resources:

1. Germán Rodríguez's [webpage](#)
 - Data management, graphics and programming
2. UCLA IDRES' [webpage](#)
 - Very comprehensive , covering all sorts of topics (data management, analysis,...) with several examples
 - [FAQ](#)
3. [Statalist](#)
 - Typically accessed via a google search

b. Stata windows



#	Command	_rc
1	doedit "N:_EconRese...	
2	do "N:_EconResearch...	

```

1. (/v# option or -set maxvar-) 5000 maximum variables
2. New update available; type -update all-

. doedit "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

. do "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

. *****
. * Introduction to Stata *
. *****

. clear all                /* removes all data in the current Stata session*/

. set more off, perm      /* prevents Stata to pause while running a do file */
(set more preference recorded)

. capture log close       /* closes a log file */

.
. cd "E:\TPA_course_participant_27\data\IntroductionStata"          /* sets the directory */
E:\TPA_course_participant_27\data\IntroductionStata

.
. log using "log_introstata.log", replace          /* useful for long do files, allows printing */

name: <unnamed>
log: E:\TPA_course_participant_27\data\IntroductionStata\log_introstata.log
log type: text
opened on: 30 Apr 2014, 09:44:08

. use WDI, replace          /* open dataset in Stata format (.dta)*/

.
end of do-file

.

```

log on (text)

Command

Variable	Label
country	Country Name
cou	Country Code
indicator	Indicator Name
y2000	
y2001	
y2002	
y2003	
y2004	
y2005	
y2006	
y2007	
y2008	
y2009	
y2010	
y2011	
y2012	

Variables	
Name	country
Label	Country Name
Type	str46
Format	%46s
Value Label	
Notes	

Data	
Filename	WDI.dta
Label	
Notes	
Variables	16
Observations	492
Size	84.56K
Memory	64M
Sorted by	



Stata/MP 13.1 - E:\TPA_course_participant_27\data\IntroductionStata\WDI.dta - [Results]

File Edit Data Graphics Statistics User Window Help

Review

```
1. (/v# option or -set maxvar-) 5000 maximum variables
2. New update available; type -update all-

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.do "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

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* Introduction to Stata *
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E:\TPA_course_participant_27\data\IntroductionStata

.log using "log_introstata.log", replace /* useful for long do files, allows printing */

name: <unnamed>
log: E:\TPA_course_participant_27\data\IntroductionStata\log_introstata.log
log type: text
opened on: 30 Apr 2014, 09:44:08

.use WDI, replace /* open dataset in Stata format (.dta)*/

end of do-file
```

log on (text)

Command

Variables

Variable	Label
country	Country Name
cou	Country Code
indicator	Indicator Name
y2000	
y2001	
y2002	
y2003	
y2004	
y2005	
y2006	
y2007	
y2008	
y2009	
y2010	
y2011	

Properties

Variables

Name	country
Label	Country Name
Type	str46
Format	%46s
Value Label	
Notes	

Data

Filename	WDI.dta
Label	
Notes	
Variables	16
Observations	492
Size	84.56K
Memory	64M
Sorted by	

log on (text)

Command

E:\TPA_course_participant_27\data\IntroductionStata

Start

EN 09:44 30/04/2014

Type commands here

List of variables and labels

The screenshot displays the Stata software interface. The main window shows a do-file with the following content:

```
1. (/v# option or -set maxvar-) 5000 maximum variables
2. New update available; type -update all-

.doedit "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

.do "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

*****
* Introduction to Stata *
*****

.clear all                /* removes all data in the current Stata session*/

.set more off, perm      /* prevents Stata to pause while running a do file */
(set more preference recorded)

.capture log close       /* closes a log file */

.cd "E:\TPA_course_participant_27\data\IntroductionStata"      /* sets the directory */
E:\TPA_course_participant_27\data\IntroductionStata

.log using "log_introstata.log", replace      /* useful for long do files, allows printing */

name: <unnamed>
log: E:\TPA_course_participant_27\data\IntroductionStata\log_introstata.log
log type: text
opened on: 30 Apr 2014, 09:44:08

.use WDI, replace        /* open dataset in Stata format (.dta)*/

end of do-file
```

The command window at the bottom is empty and labeled "Command".

The Variables panel on the right shows a list of variables and their labels:

Variable	Label
country	Country Name
cou	Country Code
indicator	Indicator Name
y2000	
y2001	
y2002	
y2003	
y2004	
y2005	
y2006	
y2007	
y2008	
y2009	
y2010	
y2011	

The Properties panel below the Variables panel shows details for the selected variable:

Variables	
Name	country
Label	Country Name
Type	str46
Format	%46s
Value Label	
Notes	

The Data panel shows summary statistics for the dataset:

Data	
Filename	WDI.dta
Label	
Notes	
Variables	16
Observations	492
Size	84.56K
Memory	64M
Sorted by	

Type commands here

List of variables and labels

The screenshot shows the Stata interface with a do-file being executed. The main window displays the following code and output:

```
1. (/v# option or -set maxvar-) 5000 maximum variables
2. New update available; type -update all-

. doedit "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

. do "N:\_EconResearch\Alberto\TPA course\Introduction to Stata\intro Stata.do"

. *****
. * Introduction to Stata *
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. clear all                /* removes all data in the current Stata session*/

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. capture log close       /* closes a log file */

.
. cd "E:\TPA_course_participant_27\data\IntroductionStata"          /* sets the directory */
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. log using "log_introstata.log", replace      /* useful for long do files, allows printing */

name: <unnamed>
log: E:\TPA_course_participant_27\data\IntroductionStata\log_introstata.log
log type: text
opened on: 30 Apr 2014, 09:44:08

. use WDI, replace        /* open dataset in Stata format (.dta)*/
```

The 'Variables' panel on the right lists the following variables and labels:

Variable	Label
country	Country Name
cou	Country Code
indicator	Indicator Name
y2000	
y2001	
y2002	
y2003	
y2004	
y2005	
y2006	
y2007	
y2008	
y2009	
y2010	
y2011	

The 'Properties' panel shows details for the 'country' variable:

Name	country
Label	Country Name
Type	str46
Format	%46s
Value Label	
Notes	

The 'Data' panel shows the dataset 'WDI.dta' with 16 variables and 497 observations.

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_3670

