

Empirical Methods in Trade: Analyzing Trade Costs and Trade Facilitation

June 2015

Bangkok, Thailand

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Content

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- b. Stata windows
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- d. The “directory_definition” do file
- e. Datasets used in this introduction to Stata
- f. Do files
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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

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

File Edit Data Graphics Statistics User Window Help

Review

#	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

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	

E:\TPA_course_participant_27\data\IntroductionStata

EN 09:44 30/04/2014

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

File Edit Data Graphics Statistics User Window Help

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. * Introduction to Stata *
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. 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

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

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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

E:\TPA_course_participant_27\data\IntroductionStata

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
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Sorted by	

EN 09:44 30/04/2014

Type commands here

List of variables and labels

The screenshot displays the Stata 13.1 software interface. The main window shows a do-file being edited, which includes commands for setting the directory, opening a dataset, and logging. The command window at the bottom is empty, with a red arrow pointing to it from the text 'Type commands here'. On the right side, the 'Variables' window is open, showing a list of variables and their labels. A red arrow points from the title 'List of variables and labels' to this window. Below the 'Variables' window, the 'Properties' window is also open, showing details for the current dataset.

Do-file 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

.
```

Variables window:

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

Properties window - Variables:

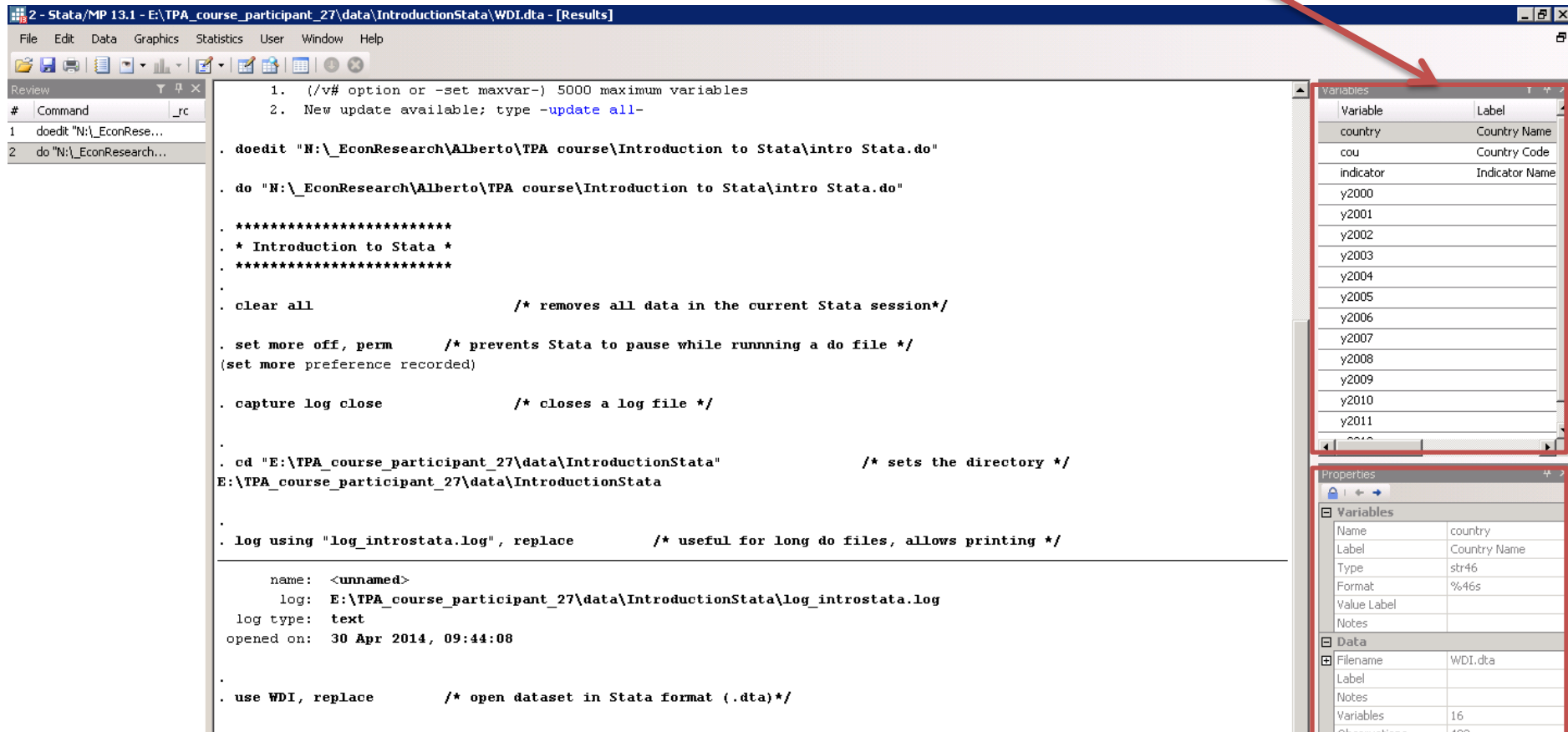
Name	Label
country	Country Name

Properties window - 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 displays the Stata 13.1 interface. The main window shows a do-file with the following content:

```
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. cd "E:\TPA_course_participant_27\data\IntroductionStata"          /* sets the directory */
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log type: text
opened on: 30 Apr 2014, 09:44:08

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

On the right side, there are two panels:

- Variables** panel: A table listing variables and their labels.
- Properties** panel: A table showing the properties of the current dataset.

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

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

Data	
Filename	WDI.dta
Label	
Notes	
Variables	16
Observations	402

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_4188

