

## Markdown in Stata with Markdoc

The Stata presentations in the October PRC Stats Consultants workshop were created using Markdoc. Markdoc is one of several packages that will allow you to create dynamic documents that combine your Stata code and results. Markdoc is downloadable from GitHub (it is recommended that you download markdoc and its dependencies from GitHub), if you haven't used GitHub within Stata before follow the instructions here to set that up before installing markdoc:

<https://github.com/haghigh/markdoc/blob/master/README.md>

Markdoc will transform either a Stata log file or do-file into a dynamic document, this help file explains the markdown language to use for both options:

[http://www.haghigh.com/resources/pdf/Haghigh\\_MarkDoc.pdf](http://www.haghigh.com/resources/pdf/Haghigh_MarkDoc.pdf)

I used a Stata do-file and found it fairly easy. Note that there seems to be a bug in markdoc that is preventing it from embedding graphs and plots properly.

Below is a quick look at the top of one of the do-file used to create the Stata presentations for the workshop. Please see the final dynamic document, Publication-Ready Results, for the final output:

```
/**
Getting results presentable & publication-ready
=====
***/

/**
Getting ugly Stata results into a presentable and publishable format
is a cut & paste nightmare.

Plus cut & paste leaves too much room for transcription errors.

Life is generally better if you can automate this process and there
are several options for this.
***/

set more off

global homedir "C:\Users\selen\OneDrive\Fa18 PRC Stats Consulting"
global logdir "$homedir\log files"
global datadir "$homedir\data"
global output "$homedir\output"
```

```
use "$datadir\all_postestimation.dta", clear
```

```
/**
```

```
Estout, esttab, and more
```

```
-----
```

```
ssc install estout
```

```
*/
```

```
eststo clear
```

```
eststo A: reg pardiffhp5 CPI3
```

```
eststo B: reg pardiffhp5 CPI3 GDP_p TFR
```

Once you've prepared your do-file, you can use `db markdoc` to access MarkDoc's dialog box. The wiki for MarkDoc has more details on using the dialog box here:

<https://github.com/haghigh/MarkDoc/wiki/GUI>

I used the docx option to produce a Word doc using markdown language. For those who hate dialog boxes, here's the code the dialog box produced:

```
markdoc "My file location\Publication ready results.do" , markup(markdown) export(docx) replace  
install style("simple") title("PRC Stats Consulting workshop: Publishable results ") author("Selena  
Caldera")
```