Title

img — captures and imports images and graphs into the dynamic document. This command belongs to <u>Weaver</u> package but it also supports the <u>MarkDoc</u> package. This document only describes txt in Weaver package. For using the command in MarkDoc package, <u>read the</u> MarkDoc manual.

Syntax

```
Import graphical files in the dynamic document
```

```
img [using filename] [, title(str) width(int) height(int) left center ]
Automatically include the current graph from Stata in the dynamic document
img [, title(str) width(int) height(int) left center ]
```

Description

The <code>img</code> command imports images and graphs into the dynamic document. Any graphical file that is compatible with a web-browser can be inserted in the html log. This command belongs to <code>Weaver</code> package but it also supports the <code>MarkDoc</code> package. The syntax for both packages is the same but the <code>img</code> command behave differently based on which of the packages is in use. If Weaver html log and smcl log are open at the same time, the command only functions for Weaver and not for MarkDoc. In contrast, when Weaver html log is not open and scml log is on, it will function for MarkDoc package.

Options

 $\underline{\mathtt{tit}}\mathtt{tle}(\mathit{str})$ specify a header string (title) for the figure

width (int) define the width of the figure. This option must be used with hight(int) option. Otherwise, it will keep the actual hight of the figure and only changes the width.

 $\underline{\underline{\mathbf{h}}}$ ight(int) define the hight of the figure. This option must be used with $\underline{\underline{\mathbf{w}}}$ idth(int) option for the same reason mentioned above.

left this option is the default and it aligns the figure to the left-side of the dynamic
document.

left aligns the figure to the center of the dynamic document.

Examples

You have created a graph in Stata. Before importing in the HTML log, you should export it in a format that can be interpreted in html. Such as PNG which is recommended because it is lossless format and the same file can be used for publication.

- . sysuse auto
- . histogram price
- . graph export price.png, replace
- . img using price.png
- . img using price.png, title("Histogram of the Price variable")
- . img using price.png, w(300) h(200) center

Alternatively, the image can be obtained from Stata automatically

- . histogram mpg
- . img, title("Histogram of the MPG variable") $\,$

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Weaver Homepage

Package Updates on <u>Twitter</u>