

⁺This command is part of [StataNow](#).

[Description](#)[Quick start](#)[Syntax](#)[Options](#)[Remarks and examples](#)[Also see](#)

Description

`docx2html` converts a Word (.docx) document to an HTML file.

Quick start

Convert Word document `myfile.docx` to an HTML file saved as `myfile.html`

```
docx2html myfile
```

Same as above, but save the HTML file as `myhtml.html`

```
docx2html myfile, saving(myhtml)
```

Same as above, and overwrite the existing `myhtml.html`

```
docx2html myfile, saving(myhtml) replace
```

Syntax

```
docx2html srcfile [ , options ]
```

srcfile is a .docx file. If *srcfile* is specified without an extension, .docx is assumed. If *srcfile* contains embedded spaces or other special characters, enclose it in double quotes.

<i>options</i>	Description
<code>saving(<i>targetfile</i>)</code>	specify the target HTML file to be saved
<code>replace</code>	replace the target HTML file if it already exists
<code>nomsg</code>	suppress message with link to <i>targetfile</i>

Options

`saving(targetfile)` specifies the target HTML file to be saved. If *targetfile* is specified without an extension, .html is assumed. If *targetfile* contains embedded spaces or other special characters, enclose it in double quotes. If `saving()` is not specified, the target filename is constructed using the source filename (*srcfile*) with the .html extension.

`replace` specifies that the target HTML file be replaced if it already exists.

`nomsg` suppresses the message that contains a link to the target file.

Remarks and examples

docx2html converts Word (.docx) documents to HTML files. The graphs in the Word document are extracted as separate files. The resulting HTML file contains the links to the extracted graph files.

▷ Example 1: Convert Word document to an HTML file

We have a Word document, `graphs.docx`, which you can download to your current working directory by typing

```
. copy https://www.stata-press.com/data/r19/reporting/graphs.docx .
```

To convert this file to an HTML file, we type

```
. docx2html graphs.docx
```

Because we did not specify a filename for our target file, the source filename was used with the `.html` extension. Thus, the file `graphs.html` was saved:

[Creating graphs in Stata](#)

Below we review some diagnostic plots available in Stata, and we demonstrate how to overlay plots. We use `auto.dta`, which contains pricing and mileage data for 1978 automobiles.

[Plotting predictions](#)

We are interested in modeling the mean of `mpg`, miles per gallon, as a function of `weight`, car weight in pounds. We can use `twoway lfitci` to graph the predicted miles per gallon from a linear regression, as well as the confidence interval:

```
sysuse auto, clear
twoway lfitci mpg weight
```

To see how these predictions compare to our data, we can overlay a scatterplot of the actual data

```
twoway lfitci mpg weight || scatter mpg weight, title(MPG as a function of weight)
```

which produces the following graph:

MPG as a function of weight

MPG as a function of weight

We could have also created separate graphs for domestic and foreign cars with the `by0` option. See [graph twoway lfitci](#) in the Stata Graphics Reference Manual for details.

[Diagnostic plot](#)

There are multiple diagnostic plots available for use after `regress`. Here, we use `rvfplot` to graphically check for a relationship between the residuals and fitted values from our model. We regress `mpg` on `weight` and then issue `rvfplot`.

```
regress mpg weight
rvfplot, yline(0) title(Residuals versus fitted values)
```

The commands above produce the following graph:

Residuals versus fitted values

Residuals versus fitted values

The extracted graph files are named `graphs.001.png` and `graphs.002.png`.



Also see

- [RPT] **docx2epub** — Convert a Word (.docx) document to an EPUB file⁺
- [RPT] **docx2markdown** — Convert a Word (.docx) document to a Markdown file⁺
- [RPT] **docx2pdf** — Convert a Word (.docx) document to a PDF file
- [RPT] **docx2txt** — Convert a Word (.docx) document to a plain text file⁺
- [RPT] **html2docx** — Convert an HTML file to a Word (.docx) document

Stata, Stata Press, Mata, NetCourse, and NetCourseNow are registered trademarks of StataCorp LLC. Stata and Stata Press are registered trademarks with the World Intellectual Property Organization of the United Nations. StataNow is a trademark of StataCorp LLC. Other brand and product names are registered trademarks or trademarks of their respective companies. Copyright © 1985–2025 StataCorp LLC, College Station, TX, USA. All rights reserved.

For suggested citations, see the FAQ on [citing Stata documentation](#).

