

collect style notes — Collection styles for table notes

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Description

`collect style notes` specifies appearance styles for table notes in the collection. This includes bolding, italics, font, text color, and shading. Certain appearance edits can be rendered only on certain export formats.

Quick start

Make the table notes italic

```
collect style notes, font(, italic)
```

When exporting the table to a L^AT_EX file, use the L^AT_EX macro `textbf` to render the notes

```
collect style notes, latex(textbf)
```

Clear the table notes styles

```
collect style notes, clear
```

Menu

Statistics > Summaries, tables, and tests > Tables and collections > Build and style table

Syntax

```
collect style notes [ , options ]
```

<i>options</i>	Description
Main	
<code>name(<i>cname</i>)</code>	apply appearance styles to collection <i>cname</i>
<code>clear</code>	remove table note styles
Fonts	
<code>font([<i>fontfamily</i>] [, <i>font_opts</i>])</code>	set font style for table notes
<code>smcl(<i>smcl</i>)</code>	specify formatting for SMCL files
<code>latex(<i>latex</i>)</code>	specify L ^A T _E X macro
Shading	
<code>shading(<i>sspec</i>)</code>	set background color, foreground color, and fill pattern for notes

<i>font_opts</i>	Description
<code>size(# [<i>unit</i>])</code>	specify font size
<code>color(<i>color</i>)</code>	specify font color
<code>variant(<i>variant</i>)</code>	specify font variant and capitalization
[no] <code>bold</code>	specify whether to format notes as bold
[no] <code>italic</code>	specify whether to format notes as italic
[no] <code>strikeout</code>	specify whether to strike out notes
[no] <code>underline</code>	specify whether to underline notes

fontfamily specifies a font family.

sspec is

```
[ background(bgcolor) foreground(fgcolor) pattern(fpattern) ]
```

bgcolor specifies the background color.

fgcolor specifies the foreground color.

fpattern specifies the fill pattern. A complete list of fill patterns is shown in [Shading patterns](#) of [TABLES] [Appendix](#).

bgcolor, *fgcolor*, and *color* may be one of the colors listed in [Colors](#) of [TABLES] [Appendix](#); a valid RGB value in the form `### ## #`, for example, 171 248 103; or a valid RRGGBB hex value in the form `#####`, for example, ABF867.

unit may be `in` (inch), `pt` (point), or `cm` (centimeter). An inch is equivalent to 72 points and 2.54 centimeters. The default is `pt`.

Options

Main

`name(cname)` specifies the collection to which note appearance styles are to be applied. By default, the table note styles are applied to the current collection.

`clear` removes existing table note style properties.

Fonts

`font([fontfamily] [, size(# [unit]) color(color) variant(variant) [no]bold [no]italic [no]strikeout [no]underline)` specifies the font style for the table notes.

These font style properties are applicable when publishing items from a collection to Microsoft Word, Microsoft Excel, PDF, HTML, and L^AT_EX files.

fontfamily specifies a font family.

size(# [*unit*]) specifies the font size as a number optionally followed by units. If # is specified without the optional *unit*, points is assumed.

color(*color*) specifies the font color.

variant(*variant*) specifies the font variant and capitalization. *variant* may be `allcaps`, `smallcaps`, or `normal`. `variant(allcaps)` changes the text to all uppercase letters. `variant(smallcaps)` changes the text to use large capitals for uppercase letters and smaller capitals for lowercase letters. `variant(normal)` changes the font variant back to normal; capitalization is unchanged from the original text.

This style property is applicable only when publishing to HTML and L^AT_EX files.

`bold` and `nobold` specify the font weight. `bold` changes the font weight to bold; `nobold` changes the font weight back to normal.

`italic` and `noitalic` specify the font style. `italic` changes the font style to italic; `noitalic` changes the font style back to normal.

`strikeout` and `nostrikeout` specify whether to add a strikeout mark to the notes. `strikeout` adds a strikeout mark to the notes; `nostrikeout` changes the notes back to normal.

Only one of `strikeout` or `underline` is allowed when publishing to HTML files.

`underline` and `nounderline` specify whether to underline the notes. `underline` adds a single line under each note; `nounderline` removes the underline.

Only one of `strikeout` or `underline` is allowed when publishing to HTML files.

`smcl`(*smcl*) specifies how to render notes for SMCL output. The supported SMCL directives are `input`, `error`, `result`, and `text`.

This style property is applicable only when publishing to a SMCL file.

`latex`(*latex*) specifies the name of a L^AT_EX macro to render notes for L^AT_EX output. This style property is applicable only when publishing to a L^AT_EX file.

Example L^AT_EX macro names are `textbf`, `textsf`, `textrm`, and `texttt`. Custom L^AT_EX macros are also allowed. If *note* is the table note, then *latex* is translated to the following when exporting to L^AT_EX:

```
\latex {note}
```

Shading

`shading([background(bgcolor) foreground(fgcolor) pattern(fpattern)])` sets the background color, foreground color, and fill pattern for notes.

These shading style properties are applicable when publishing to Microsoft Excel, Microsoft Word, PDF, and HTML.

Remarks and examples

[stata.com](http://www.stata.com)

`collect style notes` allows you to customize the appearance of the notes added with `collect notes` and `collect stars`. For example, if you export your table to a Microsoft Excel, a Microsoft Word, a PDF, an HTML, or a L^AT_EX file, you can customize the font for the notes. Additionally, you can use SMCL directives and L^AT_EX macros to specify how to render your table notes.

To list the current appearance styles for table notes, you can use `collect query notes`.

▶ Example 1: Customizing the font for the table note

Suppose that we want to export a table of regression results to an HTML file. Below, we load data from the Second National Health and Nutrition Examination Survey (NHANES II) (McDowell et al. 1981). We fit a model for systolic blood pressure as a function of age group and include a note with the data source:

```
. use https://www.stata-press.com/data/r18/nhanes21
(Second National Health and Nutrition Examination Survey)
. quietly: collect _r_b: regress bpsystol i.agegrp
. collect notes "Data source: NHANES II"
```

Then, we lay out our table with `collect layout`:

```
. collect layout (colname) (result)
Collection: default
  Rows: colname
  Columns: result
Table 1: 7 x 1
```

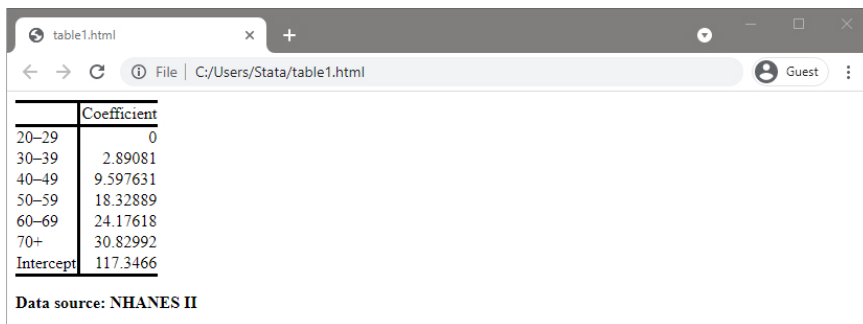
	Coefficient
20-29	0
30-39	2.89081
40-49	9.597631
50-59	18.32889
60-69	24.17618
70+	30.82992
Intercept	117.3466

Data source: NHANES II

Here we see that our note is added in plain text. We wish to make our note bold, so we use the `font(, bold)` option and then export our table to a file called `table1.html`.

```
. collect style notes, font(, bold)
. collect export table1.html
(collection default exported to file table1.html)
```

When we open the file, we see the following:



	Coefficient
20–29	0
30–39	2.89081
40–49	9.597631
50–59	18.32889
60–69	24.17618
70+	30.82992
Intercept	117.3466

Data source: NHANES II

If we had included a note with `collect stars`, that note would have been displayed with a bold font as well.



Stored results

`collect style notes` stores the following in `s()`:

```
Macros
    s(collection) name of collection
```

Reference

McDowell, A., A. Engel, J. T. Massey, and K. Maurer. 1981. Plan and operation of the Second National Health and Nutrition Examination Survey, 1976–1980. *Vital and Health Statistics* 1(15): 1–144.

Also see

- [TABLES] [collect notes](#) — Add table notes in a collection
- [TABLES] [collect query](#) — Query collection style properties
- [TABLES] [collect stars](#) — Add stars for significant results in a collection
- [TABLES] [collect title](#) — Add a custom table title in a collection

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