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Description

`collect style title` specifies appearance styles for table titles 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 titles bold

```
collect style title, font(, bold)
```

When exporting the table to a \LaTeX file, use the \LaTeX macro `textbf` to render the title

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

Clear the table title styles

```
collect style title, clear
```

Menu

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

Syntax

```
collect style title [ , options ]
```

<i>options</i>	Description
Main	
<code>name(<i>cname</i>)</code>	apply table title appearance styles to collection <i>cname</i>
<code>clear</code>	remove table title styles
Fonts	
<code>font([<i>fontfamily</i>] [, <i>font_opts</i>])</code>	set font style for title text
<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 titles

<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
<code>[no]bold</code>	specify whether to format text as bold
<code>[no]italic</code>	specify whether to format text as italic
<code>[no]strikeout</code>	specify whether to strike out text
<code>[no]underline</code>	specify whether to underline text

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 title appearance styles are to be applied. By default, the title styles are applied to the current collection.

`clear` removes existing title 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 title text.

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 text. `strikeout` adds a strikeout mark to the text; `nostrikeout` changes the text back to normal.

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

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

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

`smcl` (*smcl*) specifies how to render title text 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 title text 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 *title* is the table title, then *latex* is translated to the following when exporting to L^AT_EX:

```
\latex {title}
```

Shading

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

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

Remarks and examples

`collect style title` allows you to customize the appearance of the title added with `collect title`. For example, if you export your table to a Microsoft Excel, a Microsoft Word, a PDF, an HTML, or a \LaTeX file, you can customize the title by changing the font, text color, and more. Additionally, you can use SMCL directives and \LaTeX macros to specify how to render the table title.

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

▷ Example 1: Customizing the font for the table title

Suppose that we want to create a table comparing regression results and we want to export that table to an Excel file. Below, we load data from the Second National Health and Nutrition Examination Survey (NHANES II) (McDowell et al. 1981). We fit two models for systolic blood pressure and specify the title with `collect title`:

```
. use https://www.stata-press.com/data/r19/nhanes21
(Second National Health and Nutrition Examination Survey)
. quietly: collect _r_b: regress bpsystol i.agegrp
. quietly: collect _r_b: regress bpsystol i.agegrp i.sex
. collect title "Models for systolic blood pressure"
```

Then, we suppress the base levels, hide the labels for the levels of dimension result, and lay out our table:

```
. collect style showbase off
. collect style header result, level(hide)
. collect layout (colname) (cmdset#result)
```

```
Collection: default
  Rows: colname
  Columns: cmdset#result
Table 1: 7 x 2
```

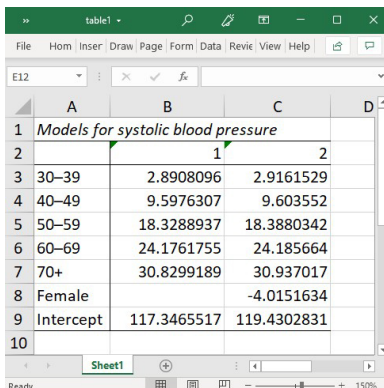
Models for systolic blood pressure

	1	2
30–39	2.89081	2.916153
40–49	9.597631	9.603552
50–59	18.32889	18.38803
60–69	24.17618	24.18566
70+	30.82992	30.93702
Female		-4.015163
Intercept	117.3466	119.4303

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

```
. collect style title, font(, italic)
. collect export table1.xlsx, replace
(collection default exported to file table1.xlsx)
```

When we open the file, we see the following:



	A	B	C	D
1	<i>Models for systolic blood pressure</i>			
2		1		2
3	30–39	2.8908096	2.9161529	
4	40–49	9.5976307	9.603552	
5	50–59	18.3288937	18.3880342	
6	60–69	24.1761755	24.185664	
7	70+	30.8299189	30.937017	
8	Female		-4.0151634	
9	Intercept	117.3465517	119.4302831	
10				

Stored results

collect style title 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”. In *Vital and Health Statistics*, ser. 1, no. 15. Hyattsville, MD: National Center for Health Statistics.

Also see

[TABLES] [collect query](#) — Query collection style properties

[TABLES] [collect title](#) — Add a custom table title in a collection

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