MD2SMCL package vignette

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1 Summary

ms2smcl takes a markdown, in a form of a string and convert it to SMCL language. However, it cannot handle 2-line markdown syntax. the 2-line syntax is handled by **sthlp.ado** program from the markdoc package

2 md2smcl

a Stata module to convert Markdown syntax in coumpound double-string to Stata Control and Markup Language (SMCL).

3 Syntax

md2smcl

4 Description

The **md2smcl** command was originally written for markdoc package to generate Stata help files from Markdown code. However, it can be incorporated in other user packages that deal with Markdown and SMCL.

The package is hosted on GitHub, where you can read more about the package, see examples, and even contribute to the package.

The **md2smcl** command returns a *rclass* macro named **r(md)**, which includes the SMCL code.

5 Example

The examples below demonstrate how to use the **md2smcl** command to style text in SMCL. Moreover, the syntax for creating titles and hyperlinks is shown:

```
. md2smcl `"# Title"'
. md2smcl `"_italic_, __bold__, and ___underlined___ text"'
. md2smcl `"[md2smcl Homepage](http://www.github.com/haghish/md2smcl)"'
```

The **md2smcl** engine can also be used to create a straight line or a tab. There are several alternatives for creating a straight line in Markdown but this package only supports the syntax. Combining with a word or sentence will result in a tab in SMCL. The latter is not Markdown syntax but is made for Stata for further convenience.

```
. md2smcl `"- - -"'
```

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This help file was dynamically produced by MarkDoc Literate Programming package