# Four Pandoc table types

Pandoc recognizes markdown tables written in four different styles. It recognizes all of these table style by default. These are:

* [Pipe Tables](#pipe-tables)
* [Simple Tables](#simple-tables)
* [Multi-line Tables](#multi-line-tables)
* [Grid Tables](#grid-tables)
* [Hidden Capabilities](#easter-eggs)

See the [Pandoc manual](https://pandoc.org/MANUAL.html#tables) for detailed description of these table types.

Stata's markdown renderer only recognizes pipe tables.

## Pipe Tables

Demonstration of pipe table syntax, from the Pandoc manual.

The markdown is written:

| Right | Left | Default | Center |  
|------:|:-----|---------|:------:|  
| 12 | 12 | 12 | 12 |  
| 123 | 123 | 123 | 123 |  
| 1 | 1 | 1 | 1 |

which is rendered as:

|  |  |  |  |
| --- | --- | --- | --- |
| Right | Left | Default | Center |
| 12 | 12 | 12 | 12 |
| 123 | 123 | 123 | 123 |
| 1 | 1 | 1 | 1 |

## Simple Tables

Are ***not*** rendered in Stata. They would be written like this:

Right Left Center Default  
------- ------ ---------- -------  
 12 12 12 12  
 123 123 123 123  
 1 1 1 1  
  
Table: Demonstration of simple table syntax.

and rendered as

Demonstration of simple table syntax.

|  |  |  |  |
| --- | --- | --- | --- |
| Right | Left | Center | Default |
| 12 | 12 | 12 | 12 |
| 123 | 123 | 123 | 123 |
| 1 | 1 | 1 | 1 |

## Multi-line Tables

Are ***not*** rendered in Stata. They would be written like this:

-------------------------------------------------------------  
 Centered Default Right Left  
 Header Aligned Aligned Aligned  
----------- ------- --------------- -------------------------  
 First row 12.0 Example of a row that  
 spans multiple lines.  
  
 Second row 5.0 Here's another one. Note  
 the blank line between  
 rows.  
-------------------------------------------------------------  
  
Table: Here's the caption. It, too, may span  
multiple lines.

Rendered as

Here’s the caption. It, too, may span multiple lines.

|  |  |  |  |
| --- | --- | --- | --- |
| Centered Header | Default Aligned | Right Aligned | Left Aligned |
| First | row | 12.0 | Example of a row that spans multiple lines. |
| Second | row | 5.0 | Here’s another one. Note the blank line between rows. |

## Grid Tables

Are ***not*** rendered in Stata. They would be written like this:

:Sample grid table.  
  
+---------------+---------------+--------------------+  
| Fruit | Price | Advantages |  
+===============+===============+====================+  
| Bananas | $1.34 | - built-in wrapper |  
| | | - bright color |  
+---------------+---------------+--------------------+  
| Oranges | $2.10 | - cures scurvy |  
| | | - tasty |  
+---------------+---------------+--------------------+

Rendered as

Sample grid table.

|  |  |  |
| --- | --- | --- |
| Fruit | Price | Advantages |
| Bananas | $1.34 | * built-in wrapper * bright color |
| Oranges | $2.10 | * cures scurvy * tasty |

## Easter Eggs

Not really documented in Stata, several commands produce piped table output.

* \_coef\_table
* estimates table
* tabulate
* tabstat

Just add a markdown option to each command!

* mata: matrixmarkdown
* mata: datamarkdown