

# LaTeX::Table

Markus Riester

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## 1 About this document

This document is generated by `generate_examples.pl` from `LATEX::TABLE`. For each theme, two example tables are shown, one of type *std*, the standard L<sup>A</sup>T<sub>E</sub>X table, and one of type *xtab*. Note that the second column is left justified because this column contains numbers and strings, whereas the third column is a number column and therefore right justified.

## 2 Themes

### 2.1 Miami Theme

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 1: **Beer Counter.** Number of beers before and after 4pm.

| Name | Beers      |           |
|------|------------|-----------|
|      | before 4pm | after 4pm |
| Lisa | 0          | 0         |

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| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 2: **Beer Counter.** Number of beers before and after 4pm.

## 2.2 Zurich Theme

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 3: **Beer Counter.** Number of beers before and after 4pm.

| Name                   | Beers      |           |
|------------------------|------------|-----------|
|                        | before 4pm | after 4pm |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Continued on next page |            |           |

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 4: **Beer Counter.** Number of beers before and after 4pm.

## 2.3 Custom Theme

| NAME   | BEERS      |           |
|--------|------------|-----------|
|        | BEFORE 4PM | AFTER 4PM |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 5: BEER COUNTER. Number of beers before and after 4pm.

| NAME   | BEERS      |           |
|--------|------------|-----------|
|        | BEFORE 4PM | AFTER 4PM |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |

Continued on next page

| NAME   | BEERS      |           |
|--------|------------|-----------|
|        | BEFORE 4PM | AFTER 4PM |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 6: BEER COUNTER. Number of beers before and after 4pm.

## 2.4 Houston Theme

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 7: **Beer Counter.** Number of beers before and after 4pm.

| Name                   | Beers      |           |
|------------------------|------------|-----------|
|                        | before 4pm | after 4pm |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Continued on next page |            |           |

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 8: **Beer Counter.** Number of beers before and after 4pm.



## 2.5 Dresden Theme

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 9: **Beer Counter.** Number of beers before and after 4pm.

| Name                   | Beers      |           |
|------------------------|------------|-----------|
|                        | before 4pm | after 4pm |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Continued on next page |            |           |

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 10: **Beer Counter.** Number of beers before and after 4pm.

## 2.6 Berlin Theme

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 11: **Beer Counter.** Number of beers before and after 4pm.

| Name                   | Beers      |           |
|------------------------|------------|-----------|
|                        | before 4pm | after 4pm |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Homer                  | two        | 6         |
| Wiggum                 | 0          | 5         |
| Otto                   | one        | 3         |
| Barney                 | eight      | 16.5      |
| Lisa                   | 0          | 0         |
| Marge                  | 0          | 1         |
| Continued on next page |            |           |

| Name   | Beers      |           |
|--------|------------|-----------|
|        | before 4pm | after 4pm |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |
| Lisa   | 0          | 0         |
| Marge  | 0          | 1         |
| Homer  | two        | 6         |
| Wiggum | 0          | 5         |
| Otto   | one        | 3         |
| Barney | eight      | 16.5      |

Table 12: **Beer Counter.** Number of beers before and after 4pm.

| Character | Fullname                         | Voice  |
|-----------|----------------------------------|--|
| Homer     | Homer Jay Simpson                | Dan Castellaneta   |
| Marge     | Marjorie Simpson (ne<br>Bouvier) | Julie Kavner   |
| Bart      | Bartholomew Jojo Simpson         | Nancy Cartwright   |
| Lisa      | Elizabeth Marie Simpson          | Yeadley Smith  |
| Maggie    | Margaret Simpson                 | Elizabeth Taylor, Nancy<br>Cartwright, James Earl<br>Jones,Yeadley Smith, Harry<br>Shearer |

Table 13: Text::Wrap example

| Character | Fullname                         | Voice  |
|-----------|----------------------------------|--|
| Homer     | Homer Jay Simpson                | Dan Castellaneta   |
| Marge     | Marjorie Simpson (ne<br>Bouvier) | Julie Kavner   |
| Bart      | Bartholomew Jojo Simp-<br>son    | Nancy Cartwright   |
| Lisa      | Elizabeth Marie Simpson          | Yeadley Smith  |
| Maggie    | Margaret Simpson                 | Elizabeth Taylor, Nancy<br>Cartwright, James Earl<br>Jones,Yeadley Smith,<br>Harry Shearer |

Table 14: text wrapping example with LaTeX paragraph column attribute.

## 3 Advanced Features

### 3.1 Text wrapping

Table 13 demonstrates text wrapping features.

### 3.2 Table width

Table 15 demonstrates table width feature.

## 4 Version

Generated with LaTeX::Table Version 0.6.2

| <b>Name</b> | <b>Beer</b> | <b>Wine</b> |
|-------------|-------------|-------------|
| Lisa        | 0           | 0           |
| Marge       | 0           | 1           |
| Homer       | two         | 6           |
| Wiggum      | 0           | 5           |
| Otto        | one         | 3           |
| Barney      | eight       | 16.5        |

Table 15: 0.8 of textwidth