



PDF/UA examples, \LaTeX Companion tabulars

Tagged tabulars from TLC2¹

by Ross Moore

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¹The \LaTeX Companion, 2nd edition; Frank Mittelbach and Michel Goossens with others. There needs to be a title at level H1, for PDF/UA-compliance.

Tagged tabulars from Chapter 5

Alignment using preamble commands

§5-2-1

A	B	<i>C</i>
100	10	<i>1</i>

§5-2-2

A	B	<i>C</i>
100	10	<i>1</i>

100	10	<i>1</i>
A	B	<i>C</i>

Checking alignments:

§5-2-3

1 1 1 1	2 2 2 2	3 3 3 3
1 1 1 1	2 2 2 2	
1 1 1 1		

§5-2-4

1 1 1 1	2 2 2 2	3 3 3 3
1 1 1 1	2 2 2 2	
1 1 1 1		

§5-2-5

1 1 1 1		
1 1 1 1	2 2 2 2	
1 1 1 1	2 2 2 2	3 3 3 3

§5-2-13

one	two	three
1	2	3

Using array package features:

§5-2-6

1 2 3 4 5 6	1 2 3 4 5 6 7 8
7 8 9 0 1 2 3 4	9 0 1 2 3 4 5 6
5 6 7 8 9 0	7 8 9 0

§5-2-7

$10^{10!}$	a big number
10^{-999}	a small number

§5-2-9

Super-consciousness is a long word	Possibilités et espérances	Mogelijkheden en hoop
Ragged left text in column one	Centered text in column two	Ragged right text in column three

§5-2-12

Super-consciousness is a long word	Possibilités et espérances	Mogelijkheden en hoop
Ragged left text in column one	Centered text in column two	Ragged right text in column three

§5-2-10 Place between-column stuff as an artifact; e.g.

```
\begin{group}
\def\this{\pdfArtifact{Page}{--}}
\begin{tabular}{c@{ }c!{ }c!{\this}c!{\this}c}
one&two&three&four&five\\
1&2&3&4&5
\end{tabular}%
\end{group}
```

onetwo three–four – five
1 2 3 – 4 – 5

§5-2-11 text text text text
 one two material following ...
 three four
 text text text text
 text text text text
 one two material following ...
 three four
 text text text text

Colour in tabular material.

§5-5-1 & §5-5-2

Day	Attendance
Monday	57
Tuesday	11
Wednesday	96
Thursday	122
Friday	210
Saturday	198
Sunday	40

Day	Attendance
Monday	57
Tuesday	11
Wednesday	96
Thursday	122
Friday	210
Saturday	198
Sunday	40
Total	724

Day	Attendance
Monday	57
Tuesday	11
Wednesday	96
Thursday	122
Friday	210
Saturday	198
Sunday	40
Total	724

§5-6-1

A	B	C
X	Y	Z
100	10	1

§5-6-2

A	B	C
X	Y	Z
100	10	1

§5-6-3

a	b	c	d	
1	2	3	4	
i	j	k	l	?
w	x	y	z	

Packages arydshln and tabs change crucial internal commands; tagging not yet supported

Formal tables

With booktabs package: §5-6-7 & §5-6-8

Item	Price/lb
Food	Category \$
Apples	Fruit 1.50
Oranges	Fruit 2.00
Beef	Meat 4.50

Item	Price/lb
a	b
Food	Category \$
Apples	Fruit 1.50
Oranges	Fruit 2.00
Beef	Meat 4.50
x	y

§5-7-1

100	qqq	
	A	B
20000000	10	10

§5-7-2 While this works it is not recommended, as it does not properly present the data, being broken-up into different cells.

```

\begin{group}
\def\this{\pdfArtifact{Page}{.}}
\begin{tabular}{r@{\this}l}
1 & 2 \\
1 & 23 \\
913 & 17
\end{tabular}
\end{group}

```

1.2
1.23
913.17

Using multirow for vertical alignment

§5-7-3

Text in column 1	C2a	Text in column 3	C4a
	C2b		C4b
	C2c		C4c
	C2d		C4d

§5-7-4

100	qqq	
	A	B
20000000	10	10

§5-7-5	Common text in column 1	Cell 1a	Common text in column 1	Cell 1a	Common text in column 1	Cell 1a	Cell 1A
		Cell 1b		Cell 1b		Cell 1B	
		Cell 1c		Cell 1c		Cell 1C	
		Cell 1d		Cell 1d		Cell 1D	
	Common text in column 1	Cell 2a	Common text in column 1	Cell 2a	Common text in column 1	Cell 2a	Cell 2A
		Cell 2b		Cell 2b		Cell 2B	
		Cell 2c		Cell 2c		Cell 2C	
		Cell 2d		Cell 2d		Cell 2D	
	Common text in column 1	Cell 3a	Common text in column 1	Cell 3a	Common text in column 1	Cell 3a	Cell 3A
		Cell 3b		Cell 3b		Cell 3B	
		Cell 3c		Cell 3c		Cell 3C	
		Cell 3d		Cell 3d		Cell 3D	

Using dcolumn for column alignment

§5-7-6	1.2	1.2	1.2	1.2	§5-7-7	wide heading	wide heading	wide heading
	1.23	1.23	12.5	300,2		1000.20	1000.20	1000.20
	1121.2	1121.2	861.20	674,29		123.45	123.45	123.45
	184	184	10	69				
	.4	.4		,4				
		.4						

GG&A Hoofed Stock				
Year	Price		Comments	Other
	low	high		
1971	97	245	Bad year for farmers in the West.	23,45
72	245	245	Light trading due to a heavy winter.	435,23
73	245	2001	No gnus was very good gnus this year.	387,56