

# LaTeX::Table

August 24, 2010

## Abstract

`LaTeX::Table` is a Perl module that provides functionality for an intuitive and easy generation of LaTeX tables. It ships with some predefined good looking table styles. This module supports multipage tables via the `xtab` and the `longtable` package and publication quality tables with the `booktabs` package. It also supports the `tabularx` and `tabulary` packages for nicer fixed-width tables. Furthermore, it supports the `colortbl` package for colored tables optimized for presentations.

## Contents

<b>1</b>	<b>Installation</b>	<b>1</b>
<b>2</b>	<b>Examples</b>	<b>1</b>
2.1	Table width, tabular* environment . . . . .	1
2.2	Large Columns . . . . .	2
2.2.1	<code>tabularx</code> . . . . .	2
2.2.2	<code>tabulary</code> . . . . .	3
2.3	Rotate tables . . . . .	4
2.4	Resize tables . . . . .	4
2.5	Callback functions . . . . .	4
2.6	Captions . . . . .	7
2.6.1	Placement . . . . .	7
2.7	Multicolumns . . . . .	8
2.8	Headers . . . . .	9
2.9	CSV Files . . . . .	9
2.10	Automatic column definitions . . . . .	17

2.11	Continued Tables . . . . .	17
2.12	Ctable Package . . . . .	18
2.13	Multicols . . . . .	18
<b>3</b>	<b>Customize <b>LaTeX::Table</b></b>	<b>20</b>
3.1	Custom Themes . . . . .	20
3.2	Custom Templates . . . . .	21
<b>4</b>	<b>Version</b>	<b>23</b>
<b>A</b>	<b>Header/Data</b>	<b>24</b>
A.1	Simpsons Table . . . . .	24
A.2	Animal Table . . . . .	24
<b>B</b>	<b>Themes</b>	<b>24</b>
B.1	Type std . . . . .	24
B.2	Type ctable . . . . .	29
B.3	Type xtab . . . . .	34
B.4	Type longtable . . . . .	64

## List of Tables

1	<b>width</b> . . . . .	1
2	LaTeX paragraph column attribute. . . . .	2
3	<b>width_environment=tabularx</b> . . . . .	3
4	<b>width_environment=tabulary</b> . . . . .	3
5	<b>width_environment=tabularx, sideways</b> . . . . .	5
6	<b>resizebox</b> , Example 1 . . . . .	6
7	<b>resizebox</b> , Example 2 . . . . .	6
8	<b>caption_top</b> , Example 1 . . . . .	7
9	<b>caption_top</b> , Example 2 . . . . .	8
10	Multicolumns. . . . .	8
11	Table without header. . . . .	9

12	columns_like_header, Example 1: A transposed table.	10
13	columns_like_header, Example 2.	10
14	callback, right	10
15	type=xtab	13
16	type=longtable	16
17	coldef_strategy	18
17	continued (continued)	18
17	coldef_strategy, type=ctable, foottable, continued.	19
18	coldef_strategy, type=ctable, foottable, star.	20
19	custom_themes, Example 1	21
20	custom_themes, Example 2	21
21	theme=Berlin, type=std	25
22	theme=Dresden, type=std	25
23	theme=Houston, type=std	25
24	theme=Meyrin, type=std	25
25	theme=Miami, type=std	26
26	theme=Muenchen, type=std	26
27	theme=NYC, type=std	26
28	theme=NYC2, type=std	26
29	theme=NYC3, type=std	27
30	theme=NYC4, type=std	27
31	theme=Paris, type=std	27
32	theme=Redmond, type=std	27
33	theme=Redmond2, type=std	28
34	theme=Zurich, type=std	28
35	theme=plain, type=std	28
36	theme=Berlin, type=ctable	29
37	theme=Dresden, type=ctable	29
38	theme=Houston, type=ctable	29
39	theme=Meyrin, type=ctable	30
40	theme=Miami, type=ctable	30

41	theme=Muenchen, type=ctable . . . . .	30
42	theme=NYC, type=ctable . . . . .	31
43	theme=NYC2, type=ctable . . . . .	31
44	theme=NYC3, type=ctable . . . . .	31
45	theme=NYC4, type=ctable . . . . .	32
46	theme=Paris, type=ctable . . . . .	32
47	theme=Redmond, type=ctable . . . . .	32
48	theme=Redmond2, type=ctable . . . . .	33
49	theme=Zurich, type=ctable . . . . .	33
50	theme=plain, type=ctable . . . . .	33
51	theme=Berlin, type=xtab . . . . .	34
52	theme=Dresden, type=xtab . . . . .	36
53	theme=Houston, type=xtab . . . . .	38
54	theme=Meyrin, type=xtab . . . . .	40
55	theme=Miami, type=xtab . . . . .	42
56	theme=Muenchen, type=xtab . . . . .	44
57	theme=NYC, type=xtab . . . . .	46
58	theme=NYC2, type=xtab . . . . .	48
59	theme=NYC3, type=xtab . . . . .	50
60	theme=NYC4, type=xtab . . . . .	52
61	theme=Paris, type=xtab . . . . .	54
62	theme=Redmond, type=xtab . . . . .	56
63	theme=Redmond2, type=xtab . . . . .	58
64	theme=Zurich, type=xtab . . . . .	60
65	theme=plain, type=xtab . . . . .	62
66	theme=Berlin, type=longtable, left=1 . . . . .	64
67	theme=Dresden, type=longtable, left=1 . . . . .	65
68	theme=Houston, type=longtable, left=1 . . . . .	66
69	theme=Meyrin, type=longtable, left=1 . . . . .	68
70	theme=Miami, type=longtable, left=1 . . . . .	69
71	theme=Muenchen, type=longtable, left=1 . . . . .	71

72	theme=NYC, type=longtable, left=1 . . . . .	72
73	theme=NYC2, type=longtable, left=1 . . . . .	74
74	theme=NYC3, type=longtable, left=1 . . . . .	75
75	theme=NYC4, type=longtable, left=1 . . . . .	77
76	theme=Paris, type=longtable, left=1 . . . . .	78
77	theme=Redmond, type=longtable, left=1 . . . . .	80
78	theme=Redmond2, type=longtable, left=1 . . . . .	81
79	theme=Zurich, type=longtable, left=1 . . . . .	83
80	theme=plain, type=longtable, left=1 . . . . .	84

Animal	Description	Price
Gnat	per gram	13.651
	each	0.012
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 1: `width`

## 1 Installation

You can install this software with the `cpan` command.

```
$ cpan LaTeX::Table
```

Alternatively, download `LaTeX::Table` directly from <http://search.cpan.org/dist/LaTeX-Table/> and install it manually:

```
$ tar xvfz LaTeX-Table-VERSION.tar.gz
$ perl Build.PL
$ ./Build test
$ ./Build install
```

## 2 Examples

### 2.1 Table width, `tabular*` environment

Table 1 demonstrates a fixed-width table in the `tabular*` environment. Here, the space between the columns is filled with spaces.

```
$table = LaTeX::Table->new(
  { header => $header,
    data   => $data,
    width  => '0.7\textwidth',
    label  => 'tbl:width',
    caption => '\texttt{width}' ,
  }
);
```

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

Table 2: LaTeX paragraph column attribute.

## 2.2 Large Columns

The next example is a small table with two larger columns. `\LaTeX::Table` automatically sets the column to `p{5cm}` when a cell in a column has more than 30 characters. `\LaTeX` generates Table 2.

```
$table = \LaTeX::Table->new(
  { header => $header,
    data => $data,
    label => 'tbl:paragraph',
    caption => 'LaTeX paragraph column attribute.',
  }
);
```

### 2.2.1 *tabularx*

We can use the `tabularx` package to find better column widths than the default 5cm. See Table 3 for the results.

```
$table = \LaTeX::Table->new(
  { header          => $header,
    data           => $data,
    width          => '0.9\textwidth',
    width_environment => 'tabularx',
    label          => 'tbl:tabularx',
    caption        => '\texttt{width\_environment=tabularx}.',
  }
);
```

Character	Fullscreen	Voice
Homer	Homer Jay Simpson	Dan Castellaneta
Marge	Marjorie Simpson (ne Bouvier)	Julie Kavner
Bart	Bartholomew Jojo Simpson	Nancy Cartwright
Lisa	Elizabeth Marie Simpson	Yeardley Smith
Maggie	Margaret Simpson	Elizabeth Taylor, Nancy Cartwright, James Earl Jones, Yeardley Smith, Harry Shearer

Table 3: `width_environment=tabularx`.

Character	Fullscreen	Voice
Homer	Homer Jay Simpson	Dan Castellaneta
Marge	Marjorie Simpson (ne Bouvier)	Julie Kavner
Bart	Bartholomew Jojo Simpson	Nancy Cartwright
Lisa	Elizabeth Marie Simpson	Yeardley Smith
Maggie	Margaret Simpson	Elizabeth Taylor, Nancy Cartwright, James Earl Jones, Yeardley Smith, Harry Shearer

Table 4: `width_environment=tabulary`.

### 2.2.2 *tabulary*

A third option is to use the `tabulary` package. See Table 4.

```
$table = LaTeX::Table->new(
    {   header          => $header,
        data            => $data,
        width           => '0.9\textwidth',
        width_environment => 'tabulary',
        label           => 'tbl:tabulary',
        caption         => '\texttt{\$width\_environment=tabulary}.' ,
    }
);
```

## 2.3 Rotate tables

Table 5 demonstrates the `sideways` option. Requires the `rotating` package.

```
$table = LaTeX::Table->new(
    {   header    => $header,
        data      => $data,
        width     => '0.9\textwidth',
        width_environment
                    => 'tabularx',
        sideways  => 1,
        label     => 'tbl:sideways',
        caption   => '\texttt{width\_environment=tabularx, sideways}.',
    }
);
```

## 2.4 Resize tables

In Tables 6 and 7, the `resizebox` option was used to get the desired width (and height in the second example). Requires the `graphicx` package.

```
$table = LaTeX::Table->new(
    {   header    => $header,
        data      => $data,
        resizebox => [ '0.6\textwidth' ],
        label     => 'tbl:resizebox1',
        caption   => '\texttt{resizebox}, Example 1',
    }
);

$table->set_resizebox([ '300pt', '120pt' ]);
```

## 2.5 Callback functions

Callback functions are an easy way of formatting the cells. Note that the prices for Gnat are rounded in the following tables.

```
my $table = LaTeX::Table->new(
    {
        filename    => 'prices.tex',
        maincaption => 'Price List',
```

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

Table 5: `width_environment=tabularx, sideways`.

Character	Fullscreen	Voice
Homer	Homer Jay Simpson	Dan Castellaneta
Marge	Marjorie Simpson (ne Bouvier)	Julie Kavner
Bart	Bartholomew Jojo Simpson	Nancy Cartwright
Lisa	Elizabeth Marie Simpson	Yeardley Smith
Maggie	Margaret Simpson	Elizabeth Taylor, Nancy Cartwright, James Earl Jones, Yeardley Smith, Harry Shearer

Table 6: `resizebox`, Example 1

Character	Fullscreen	Voice
Homer	Homer Jay Simpson	Dan Castellaneta
Marge	Marjorie Simpson (ne Bouvier)	Julie Kavner
Bart	Bartholomew Jojo Simpson	Nancy Cartwright
Lisa	Elizabeth Marie Simpson	Yeardley Smith
Maggie	Margaret Simpson	Elizabeth Taylor, Nancy Cartwright, James Earl Jones, Yeardley Smith, Harry Shearer

Table 7: `resizebox`, Example 2

Table 8: `caption_top`, Example 1

ITEM		
ANIMAL	DESCRIPTION	PRICE
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

```

caption      => 'Try our special offer today!',
label        => 'tbl:prices',
header       => $header,
data         => $data,
callback     => sub {
    my ($row, $col, $value, $is_header) = @_;
    if ($col == 2 && !$is_header) {
        $value = format_price($value, 2, '');
    }
    return $value;
},
});
);

```

## 2.6 Captions

### 2.6.1 Placement

Tables can be placed on top of the tables with `caption_top => 1`. See Table 8. Note that the standard L<sup>A</sup>T<sub>E</sub>X macros are optimized for bottom captions. Use something like

```
\usepackage[tableposition=top]{caption}
```

to fix the spacing. Alternatively, you could fix the spacing by yourself by providing your own command(s) (Table 9):

```

$table->set_caption_top(
  '\setlength{\abovecaptionskip}{0pt}' .
  '\setlength{\belowcaptionskip}{10pt}' .
  '\caption'
);

```

Table 9: `caption_top`, Example 2

ITEM		
ANIMAL	DESCRIPTION	PRICE
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

A		B
A		B
A	B	C
1	w	x
2		c

Table 10: Multicolumns.

## 2.7 Multicolumns

If you want tables with vertical lines (are you sure?) you should use our shortcut to generate multicolumns. These shortcuts are not only much less typing work, but they also automatically add the vertical lines, see Table 10.

```
$header = [ [ 'A:3c'      ],
            [ 'A:2c',   'B' ],
            [ 'A',   'B',   'C' ], ];

$data   = [ [ '1', 'w', 'x' ],
            [ '2', 'c:2c' ] ];

$table = LaTeX::Table->new(
    { header  => $header,
      data    => $data,
      theme   => 'Dresden',
      label   => 'tbl:mc',
      caption => 'Multicolumns.',
    }
);
```

Gnat	per gram	13.651
	each	0.012
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 11: Table without header.

## 2.8 Headers

If you don't need headers, just leave them undefined (see Table 11). If you want that the first column looks like a header, you can define this with the `columns_like_header` option (Table 12 and Table 13). If you want to rotate some header columns by 90 degrees, you can easily do that with a callback function (Table 14).

```
$table = LaTeX::Table->new(
{
    data      => $data,
    label     => 'tbl:noheader',
    caption   => 'Table without header.',
});

$table = LaTeX::Table->new(
{   header      => $header,
    data       => $data,
    callback   => sub {
        my ( $row, $col, $value, $is_header ) = @_;
        if ( $col != 0 && $is_header ) {
            $value = '\begin{sideways}' . $value . '\end{sideways}';
        }
        return $value;
    },
    ...
},
);
;
```

## 2.9 CSV Files

For importing CSV files, we can use the CPAN module `Text::CSV`:

```
my $csv = Text::CSV->new(
```

<b>Gnat</b>	per gram	13.651
	each	0.012
<b>Gnu</b>	stuffed	92.59
<b>Emu</b>	stuffed	33.33
<b>Armadillo</b>	frozen	8.99

Table 12: `columns_like_header`, Example 1: A transposed table.

		A		
		A	B	C
A		B	C	
<b>Gnat</b>		per gram	13.651	
		each	0.012	
<b>Gnu</b>		stuffed	92.59	
<b>Emu</b>		stuffed	33.33	
<b>Armadillo</b>		frozen	8.99	

Table 13: `columns_like_header`, Example 2.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9.00					
10.00					
11.00					
12.00					

Table 14: `callback, right`

```

    {
        binary          => 1,
        sep_char        => q{,},
        allow_whitespace => 1
    }
);

open my $IN, '<', 'imdbtop40.dat';

my $line_number = 0;
while ( my $line = <$IN> ) {
    chomp $line;
    my $status = $csv->parse($line);
    if ( $line_number == 0 ) {
        $header = [ [ $csv->fields() ] ];
    }
    else {
        push @{$data}, [ $csv->fields() ];
    }
    $line_number++;
}
close $IN;

$table = LaTeX::Table->new(
    {
        header          => $header,
        data            => $data,
        type            => 'xtab',
        sideways        => 1,
        tabletail       => q{},
        label           => 'tbl:xtab',
        caption         => '\texttt{type=xtab}',
        tablelasttail  => '\tiny{www.imdb.com}',
        caption_top     => 1,
    }
);

```

See Table 15, which uses the `xtab` package for spanning across multiple pages. You can also use the `longtable` package here. This package can be used together with the `ltxtable` package to define a table width. Here, you have to generate a *file* and then load the file with the `LTXtable` command. See Table 16.

```


| Header   | Content   |
|----------|-----------|
| Header 1 | Content 1 |
| Header 2 | Content 2 |
| Header 3 | Content 3 |


```

```
    type      => 'longtable',
    tabletail => q{},
    label     => 'tbl:longtable',
    caption   => '\texttt{type=longtable}',
    tablelasttail => '\tiny{www.imdb.com}',
    caption_top  => 1,
    # we don't define a width here!
    width_environment => 'tabularx',
    filename     => 'longtable.tex'
}
);

%now in LaTeX:
\LTXtable{0.8\textwidth}{longtable}
```

Table 15: type=xtab

Rank	Rating	Title	Year	Votes
1.	9.1	The Shawshank Redemption	1994	403610
2.	9.1	The Godfather	1972	338496
3.	9.0	The Godfather: Part II	1974	195253
4.	8.9	Buono, il brutto, il cattivo., II	1966	117494
5.	8.9	The Dark Knight	2008	340243
6.	8.9	Pulp Fiction	1994	333085
7.	8.8	Schindler's List	1993	220503
8.	8.8	One Flew Over the Cuckoo's Nest	1975	168842
9.	8.8	12 Angry Men	1957	84726
10.	8.8	Star Wars: Episode V - The Empire Strikes Back	1980	229894
11.	8.8	Casablanca	1942	139763
12.	8.8	Star Wars	1977	271586
13.	8.8	Shichinin no samurai	1954	79374
14.	8.8	The Lord of the Rings: The Return of the King	2003	294259
15.	8.7	Goodfellas	1990	182825
16.	8.7	Rear Window	1954	95538
17.	8.7	Cidade de Deus	2002	124546

Table 15: Continued from previous page

Rank	Rating	Title	Year	Votes
18.	8.7	Raiders of the Lost Ark	1981	205298
19.	8.7	C'era una volta il West	1968	56185
20.	8.7	The Lord of the Rings: The Fellowship of the Ring	2001	322699
21.	8.7	The Usual Suspects	1994	221641
22.	8.7	Fight Club	1999	301078
23.	8.7	Psycho	1960	115936
24.	8.6	The Silence of the Lambs	1991	198677
25.	8.6	Sunset Blvd.	1950	42280
26.	8.6	Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb	1964	131289
27.	8.6	Memento	2000	217339
28.	8.6	North by Northwest	1959	76221
29.	8.6	Citizen Kane	1941	117600
30.	8.6	The Matrix	1999	310491
31.	8.6	It's a Wonderful Life	1946	84643
32.	8.6	The Lord of the Rings: The Two Towers	2002	269196
33.	8.6	Se7en	1995	220400
34.	8.6	Slumdog Millionaire	2008	50475
35.	8.5	Leon	1994	154149
36.	8.5	Apocalypse Now	1979	142659

Table 15: Continued from previous page

Rank	Rating	Title	Year	Votes
37.	8.5	American Beauty	1999	241532
38.	8.5	Taxi Driver	1976	122785
39.	8.5	WALL-E	2008	114271
40.	8.5	Lawrence of Arabia	1962	66188

[www.imdb.com](http://www.imdb.com)

Table 16: `type=longtable`

Rank	Rating	Title	Year	Votes
1.	9.1	The Shawshank Redemption	1994	403610
2.	9.1	The Godfather	1972	338496
3.	9.0	The Godfather: Part II	1974	195253
4.	8.9	Buono, il brutto, il cattivo., Il	1966	117494
5.	8.9	The Dark Knight	2008	340243
6.	8.9	Pulp Fiction	1994	333085
7.	8.8	Schindler's List	1993	220503
8.	8.8	One Flew Over the Cuckoo's Nest	1975	168842
9.	8.8	12 Angry Men	1957	84726
10.	8.8	Star Wars: Episode V - The Empire Strikes Back	1980	229894
11.	8.8	Casablanca	1942	139763
12.	8.8	Star Wars	1977	271586
13.	8.8	Shichinin no samurai	1954	79374
14.	8.8	The Lord of the Rings: The Return of the King	2003	294259
15.	8.7	Goodfellas	1990	182825
16.	8.7	Rear Window	1954	95538
17.	8.7	Cidade de Deus	2002	124546
18.	8.7	Raiders of the Lost Ark	1981	205298
19.	8.7	C'era una volta il West	1968	56185
20.	8.7	The Lord of the Rings: The Fellowship of the Ring	2001	322699
21.	8.7	The Usual Suspects	1994	221641
22.	8.7	Fight Club	1999	301078
23.	8.7	Psycho	1960	115936
24.	8.6	The Silence of the Lambs	1991	198677
25.	8.6	Sunset Blvd.	1950	42280
26.	8.6	Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb	1964	131289
27.	8.6	Memento	2000	217339
28.	8.6	North by Northwest	1959	76221
29.	8.6	Citizen Kane	1941	117600
30.	8.6	The Matrix	1999	310491
31.	8.6	It's a Wonderful Life	1946	84643

---

 Continued on next page

Table 16: Continued from previous page

Rank	Rating	Title	Year	Votes
32.	8.6	The Lord of the Rings: The Two Towers	2002	269196
33.	8.6	Se7en	1995	220400
34.	8.6	Slumdog Millionaire	2008	50475
35.	8.5	Leon	1994	154149
36.	8.5	Apocalypse Now	1979	142659
37.	8.5	American Beauty	1999	241532
38.	8.5	Taxi Driver	1976	122785
39.	8.5	WALL-E	2008	114271
40.	8.5	Lawrence of Arabia	1962	66188

www.imdb.com

## 2.10 Automatic column definitions

We can easily provide regular expressions that define the alignment of columns. See Table 17.

```
$table = LaTeX::Table->new(
    {   header  => [ [ 'Website', 'URL' ] ],
        data    => [
            [ 'Slashdot',   'http://www.slashdot.org' ],
            [ 'Perlmonks', 'http://www.perlmonks.org' ],
            [ 'Google',     'http://www.google.com' ],
        ],
        coldef_strategy => {
            URL      => qr{ \A \s* http }xms,
            URL_COL => '>{\ttfamily}l',
        },
        label    => 'tbl:coldef_strategy',
        caption => '\texttt{coldef\_strategy}',
    }
);
```

## 2.11 Continued Tables

As alternative to multi-page tables, we can also split tables. The `continued` option then decrements the table counter and adds the `continuedmsg` (default is '(continued)') to the caption. See Table 17. That even works with `xtab` tables.

Website	URL
Slashdot	<a href="http://www.slashdot.org">http://www.slashdot.org</a>
Perlmonks	<a href="http://www.perlmonks.org">http://www.perlmonks.org</a>
Google	<a href="http://www.google.com">http://www.google.com</a>

Table 17: `coldef_strategy`

Website	URL
CPAN	<a href="http://www.cpan.org">http://www.cpan.org</a>
Amazon	<a href="http://www.amazon.com">http://www.amazon.com</a>

Table 17: continued (continued)

```
$table = LaTeX::Table->new(
  { header => [ [ 'Website', 'URL' ] ],
    data => [
      [ 'CPAN', 'http://www.cpan.org' ],
      [ 'Amazon', 'http://www.amazon.com' ],
    ],
    coldef_strategy => {
      URL => qr{ \A \s* http }xms,
      URL_COL => '>{\ttfamily}l',
    },
    continued => 1,
    label => 'tbl:continued',
    caption => '\texttt{continued}',
  }
);
```

## 2.12 Ctable Package

The `ctable` package makes it easy to add footnotes. See Table 17.

```
$table->set_type('ctable');
$table->set_foottable('\tnote{footnotes are placed under the table}');
```

## 2.13 Multicols

In a `twocolumn` or `multicols` document, we use this starred version for Table 18:

Website	URL
Slashdot <sup>a</sup>	<a href="http://www.slashdot.org">http://www.slashdot.org</a>
Perlmonks	<a href="http://www.perlmonks.org">http://www.perlmonks.org</a>
Google	<a href="http://www.google.com">http://www.google.com</a>

<sup>a</sup> footnotes are placed under the table

Table 17: coldef\_strategy,  
 type=ctable, foottable, continued.  
 (continued)

```
$table->set_star(1);
```

bla  
bla bla bla bla bla bla bla bla bla bla  
bla bla bla bla bla bla bla bla bla bla  
bla bla bla bla bla bla bla bla bla bla  
bla bla bla bla bla bla bla bla bla bla

Website	URL
Slashdot <sup>a</sup>	<a href="http://www.slashdot.org">http://www.slashdot.org</a>
Perlmonks	<a href="http://www.perlmonks.org">http://www.perlmonks.org</a>
Google	<a href="http://www.google.com">http://www.google.com</a>

<sup>a</sup> footnotes are placed under the table

Table 18: `coldef_strategy`,  
`type=ctable`, `foottable`, `star`.

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla

bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla  
 bla bla bla bla bla bla bla bla bla

### 3 Customize `\LaTeX::Table`

This module tries hard to produce perfect results with as less provided options as possible. However, typesetting tables is a complex topic and therefore almost everything in `\LaTeX::Table` is configurable.

#### 3.1 Custom Themes

Table 19 displays our example table with the *NYC* theme, which is meant for presentations (with `\LaTeX` Beamer for example). You can change the theme by copying it, changing it and then storing it in `custom_themes` (Table 20). You can also add the theme to the predefined themes by creating a themes module. See `\LaTeX::Table::Themes::Themel` how to do that.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 19: `custom_themes`, Example 1

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 20: `custom_themes`, Example 2

```

my $nyc_theme = $table->get_available_themes->{ 'NYC' };
$nyc_theme->{ 'DEFINE_COLORS' }      =
    '\definecolor{latextablegreen}{RGB}{93,127,114}';
$nyc_theme->{ 'HEADER_BG_COLOR' }     = 'latextablegreen';
$nyc_theme->{ 'DATA_BG_COLOR_ODD' }   = 'latextablegreen!25';
$nyc_theme->{ 'DATA_BG_COLOR_EVEN' }  = 'latextablegreen!10';

$table->set_custom_themes({ CENTRALPARK => $nyc_theme });
$table->set_theme('CENTRALPARK');

```

### 3.2 Custom Templates

`LaTeX::Table` ships with some very flexible and powerful templates. Templates are a convenient way of generating the `LaTeX` code out of the user options and data. Internally, the `Template Toolkit` available from CPAN is used. It is possible to change the standard templates (each table type has its own template) with the `custom_template` option. For example, the `LATEX` styles of some scientific journals provide their own table commands, here the one from the Bioinformatics journal:

```

\begin{table}![t]
\processtable{This is table caption\label{Tab:01}}

```

```

{\begin{tabular}{llll}
\toprule
head1 & head2 & head3 & head4 \\
\midrule
row1 & row1 & row1 & row1 \\
row2 & row2 & row2 & row2 \\
row3 & row3 & row3 & row3 \\
row4 & row4 & row4 & row4 \\
\botrule
\end{tabular}}{This is a footnote}
\end{table}

```

A very basic template for this would be:

```

[% IF ENVIRONMENT %]
\begin{[% ENVIRONMENT %] [% IF STAR %]*[% END %]}[% IF POSITION %] [% POSITION %]]
[% END %] [% END %]
\processstable{[% IF CAPTION %] [% CAPTION %] [% END %] [% IF LABEL %]\label{[% LABEL %]}[% END %]}
{\begin{[% TABULAR_ENVIRONMENT %]}{[% COLDEF %]}
[% HEADER_CODE %] [% DATA_CODE %]\end{[% TABULAR_ENVIRONMENT %]}{[% FOOTTABLE %]}
[% IF ENVIRONMENT %]\end{table}[% END %]

```

Now we have to define a the theme that is responsible for the rules (see 3.1):

```

'OXFORD' => {
    'STUB_ALIGN'      => q{1},
    'VERTICAL_RULES'  => [ 0, 0, 0 ],
    'HORIZONTAL_RULES' => [ 1, 1, 0 ],
    'RULES_CMD'       => [ '\toprule', '\midrule', '\botrule' ],
}

```

Finally we can typeset tables for the Bioinformatics journal:

```

$table = LaTeX::Table->new(
{
    caption      => 'This is table caption',
    label        => 'Tab:01',
    foottable     => 'This is a footnote',
    position      => '!t',
    header        => $test_header,
    data          => $test_data,
    theme         => 'OXFORD',
    custom_template => $custom_template,
}
);

```

If you think your custom template might be useful for others, please contribute it!

## 4 Version

Generated with LaTeX::Table Version 1.0.3

## A Header/Data

### A.1 Simpsons Table

```
my $header = [ [ 'Character', 'Fullname', 'Voice' ], ];
my $data = [
    [ 'Homer', 'Homer Jay Simpson', 'Dan Castellaneta' ],
    [ 'Marge', 'Marjorie Simpson', 'Julie Kavner' ],
    [ 'Bart', 'Bartholomew Jojo Simpson', 'Nancy Cartwright' ],
    [ 'Lisa', 'Elizabeth Marie Simpson', 'Yeardley Smith' ],
    [ 'Maggie', 'Margaret Simpson',
        'Elizabeth Taylor, Nancy Cartwright, James Earl Jones,' ],
    [ 'Yeardley Smith', 'Harry Shearer' ]
];
```

### A.2 Animal Table

```
my $header = [
    [ 'Item:2c', '' ],
    [ '\cmidrule(r){1-2}' ],
    [ 'Animal', 'Description', 'Price' ]
];

my $data = [
    [ 'Gnat', 'per gram', '13.651' ],
    [ '', 'each', '0.012' ],
    [ 'Gnu', 'stuffed', '92.59' ],
    [ 'Emu', 'stuffed', '33.33' ],
    [ 'Armadillo', 'frozen', '8.99' ]
];
```

## B Themes

### B.1 Type std

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 21: `theme=Berlin, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 22: `theme=Dresden, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 23: `theme=Houston, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 24: `theme=Meyrin, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 25: `theme=Miami, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 26: `theme=Muenchen, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 27: `theme=NYC, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 28: `theme=NYC2, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 29: `theme=NYC3, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 30: `theme=NYC4, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 31: `theme=Paris, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 32: `theme=Redmond, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 33: `theme=Redmond2, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 34: `theme=Zurich, type=std.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 35: `theme=plain, type=std.`

## B.2 Type ctable

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 36: `theme=Berlin,`  
`type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 37: `theme=Dresden,`  
`type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 38: `theme=Houston,`  
`type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 39: theme=Meyrin,  
type=ctable.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 40: theme=Miami,  
type=ctable.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 41: theme=Muenchen,  
type=ctable.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 42: `theme=NYC, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 43: `theme=NYC2, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 44: `theme=NYC3, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 45: `theme=NYC4, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 46: `theme=Paris, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 47: `theme=Redmond, type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 48: `theme=Redmond2,`  
`type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 49: `theme=Zurich,`  
`type=ctable.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 50: `theme=plain,`  
`type=ctable.`

### B.3 Type xtab

Table 51: `theme=Berlin`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnat	stuffed	33.33
	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnu	stuffed	33.33
	frozen	8.99
Emu	per gram	13.65
	each	0.01
Armadillo	stuffed	92.59
	stuffed	33.33
Gnat	frozen	8.99
	per gram	13.65
Gnat	each	0.01
	stuffed	92.59
Emu	stuffed	33.33
	frozen	8.99
Armadillo	per gram	13.65
	each	0.01
Gnat	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnu	stuffed	33.33
	frozen	8.99
Emu	per gram	13.65
	each	0.01
Armadillo	stuffed	92.59

Continued on next page

Table 51: Continued from previous page

<b>Animal</b>	<b>Item Description</b>	<b>Price</b>
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 52: `theme=Dresden`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 52: Continued from previous page

<b>Animal</b>	<b>Item Description</b>	<b>Price</b>
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 53: `theme=Houston`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65

Continued on next page

Table 53: Continued from previous page

<b>Animal</b>	<b>Item</b>	<b>Price</b>
	Description	
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 54: `theme=Meyrin`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Continued on next page		

Table 54: Continued from previous page

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 55: `theme=Miami`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 55: Continued from previous page

<b>Animal</b>	<b>Item</b>	<b>Description</b>	<b>Price</b>
Gnu		stuffed	92.59
Emu		stuffed	33.33
Armadillo		frozen	8.99
Gnat		per gram	13.65
		each	0.01
Gnu		stuffed	92.59
Emu		stuffed	33.33
Armadillo		frozen	8.99
Gnat		per gram	13.65
		each	0.01
Gnu		stuffed	92.59
Emu		stuffed	33.33
Armadillo		frozen	8.99

Table 56: theme=Muenchen, type=xtab.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 56: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 57: `theme=NYC`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 57: Continued from previous page

Item		
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 58: `theme=NYC2`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 58: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 59: theme=NYC3, type=xtab.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 59: Continued from previous page

Animal	Item Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 60: theme=NYC4, type=xtab.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 60: Continued from previous page

Item		
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 61: `theme=Paris`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnat	stuffed	33.33
	frozen	8.99
Gnu	per gram	13.65
	each	0.01
Emu	stuffed	92.59
	stuffed	33.33
Armadillo	frozen	8.99
	per gram	13.65
Gnat	each	0.01
	stuffed	92.59
Emu	stuffed	33.33
	frozen	8.99
Armadillo	per gram	13.65
	each	0.01
Gnat	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnu	stuffed	33.33
	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
	stuffed	33.33
Emu	frozen	8.99
	per gram	13.65
Armadillo	each	0.01
	stuffed	92.59
Gnat	stuffed	33.33
	frozen	8.99
Gnu	per gram	13.65
	each	0.01

Continued on next page

Table 61: Continued from previous page

<b>Animal</b>	<b>Item Description</b>	<b>Price</b>
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 62: `theme=Redmond`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65

Continued on next page

Table 62: Continued from previous page

	Item	
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 63: theme=Redmond2, type=xtab.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 63: Continued from previous page

	Item	
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 64: `theme=Zurich`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 64: Continued from previous page

<b>Item</b>		
<b>Animal</b>	<b>Description</b>	<b>Price</b>
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 65: `theme=plain`, `type=xtab`.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 65: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

#### B.4 Type longtable

Table 66: theme=Berlin, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33

Continued on next page

Table 66: Continued from previous page

Item		
Animal	Description	Price
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 67: theme=Dresden, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 67: Continued from previous page

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 68: theme=Houston, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 68: Continued from previous page

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 68: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 69: `theme=Meyrin, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65

Continued on next page

Table 69: Continued from previous page

Item		
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Table 70: theme=Miami, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65

Continued on next page

Table 70: Continued from previous page

<b>Item</b>		
<b>Animal</b>	<b>Description</b>	<b>Price</b>
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 70: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 71: theme=Muenchen, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 71: Continued from previous page

Item		
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 72: theme=NYC, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33

Continued on next page

Table 72: Continued from previous page

Item		
Animal	Description	Price
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 72: Continued from previous page

Item		
Animal	Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 73: `theme=NYC2, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 73: Continued from previous page

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 74: `theme=NYC3, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 74: Continued from previous page

Animal	Item Description	Price
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59

Continued on next page

Table 74: Continued from previous page

Item		
Animal	Description	Price
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 75: `theme=NYC4, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65

Continued on next page

Table 75: Continued from previous page

Item		
Animal	Description	Price
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 76: theme=Paris, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 76: Continued from previous page

<b>Animal</b>	<b>Item Description</b>	<b>Price</b>
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01

Continued on next page

Table 76: Continued from previous page

Item		
Animal	Description	Price
Gnu	each	0.01
Emu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 77: theme=Redmond, type=longtable, left=1.

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59

Continued on next page

Table 77: Continued from previous page

Item		
Animal	Description	Price
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 78: `theme=Redmond2, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Continued on next page

Table 78: Continued from previous page

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33

Continued on next page

Table 78: Continued from previous page

Item		
Animal	Description	Price
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 79: `theme=Zurich, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59

Continued on next page

Table 79: Continued from previous page

Item		
Animal	Description	Price
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 80: `theme=plain, type=longtable, left=1.`

Item		
Animal	Description	Price
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59

Continued on next page

Table 80: Continued from previous page

Item		
Animal	Description	Price
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.59
Emu	stuffed	33.33
Armadillo	frozen	8.99