



## Tables

There are two syntaxes for tables in reStructuredText. Grid tables are complete but cumbersome to create. Simple tables are easy to create but limited (no row spans, etc.).

```

+-----+-----+-----+
| Header 1 | Header 2 | Header 3 |
+-----+-----+-----+
| body row 1 | column 2 | column 3 |
+-----+-----+-----+
| body row 2 | Cells may span columns. |
+-----+-----+-----+
| body row 3 | Cells may | - Cells |
+-----+ span rows. | - contain |
| body row 4 | | - blocks. |
+-----+-----+-----+

```

Header 1	Header 2	Header 3
body row 1	column 2	column 3
body row 2	Cells may span columns.	
body row 3	Cells may span rows.	<ul style="list-style-type: none"> <li>• Cells</li> <li>• contain</li> <li>• blocks.</li> </ul>
body row 4		

```

=====
      Inputs      Output
-----
      A      B      A or B
-----
False False False
True  False True
False True  True
True  True  True
=====

```

Inputs		Output
A	B	A or B
False	False	False
True	False	True
False	True	True
True	True	True

## Explicit Markup

Explicit markup blocks are used for constructs which float (footnotes), have no direct paper-document representation (hyperlink targets, comments), or require specialized processing (directives). They all begin with two periods and whitespace, the "explicit markup start".

Footnote references, like [5]\_.  
 Note that footnotes may get rearranged, e.g., to the bottom of the "page".

Footnote references, like <sup>5</sup>. Note that footnotes may get rearranged, e.g., to the bottom of the "page".

```
.. [5] A numerical footnote. Note
   there's no colon after the `````.
```

Autonumbered footnotes are possible, like using [#]\_ and [#]\_.

Autonumbered footnotes are possible, like using <sup>1</sup> and <sup>2</sup>. They may be assigned 'autonumber labels' - for instance, <sup>4</sup> and <sup>3</sup>.

```
.. [#] This is the first one.
.. [#] This is the second one.
```

They may be assigned 'autonumber labels' - for instance, [#fourth]\_ and [#third]\_.

```
.. [#third] a.k.a. third_
```

```
.. [#fourth] a.k.a. fourth_
```

Auto-symbol footnotes are also possible, like this: [\*]\_ and [\*]\_.

Auto-symbol footnotes are also possible, like this: <sup>\*</sup> and <sup>†</sup>.

```
.. [*] This is the first one.
.. [*] This is the second one.
```

Citation references, like [CIT2002]\_. Note that citations may get rearranged, e.g., to the bottom of the "page".

Citation references, like <sup>CIT2002</sup>. Note that citations may get rearranged, e.g., to the bottom of the "page". Citation labels contain alphanumerics, underlines, hyphens and fullstops. Case is not significant. Given a citation like <sup>this</sup>, one can also refer to it like <sup>this</sup>.

```
.. [CIT2002] A citation
   [as often used in journals].
```

Citation labels contain alphanumerics, underlines, hyphens and fullstops. Case is not significant.

Given a citation like [this]\_, one can also refer to it like <sup>this</sup>\_.

```
.. [this] here.
```

External hyperlinks, like Python\_.

External hyperlinks, like [Python](#).

```
.. _Python: http://www.python.org/
```

External hyperlinks, like 'Python <http://www.python.org/>'\_.

External hyperlinks, like [Python](#).

Internal crossreferences, like [example](#)\_.

Internal references, like [example](#). This is an example crossreference target.

```
.. _example:
```

This is an example crossreference target.

```
Python_ is `my favourite
programming language`_.
```

[Python is my favourite programming language.](#)

```
.. _Python: http://www.python.org/
```

```
__ Python__
```

```
Titles are targets, too
=====
```

## Titles are targets, too

Implicit references, like [Titles are targets, too](#).

Implicit references, like [Titles are targets, too](#)'\_.

Directives are a general-purpose extension mechanism, a way of adding support for new constructs without adding new syntax. For a description of all standard directives, see reStructuredText Directives (<http://is.gd/2Ecqh>).

For instance:

For instance:

```
.. image:: magnetic-balls.jpg
   :width: 40pt
```



Substitutions are like inline directives, allowing graphics and arbitrary constructs within text.

The `|biohazard|` symbol must be used on containers used to dispose of medical waste.

The `*|` symbol must be used on containers used to dispose of medical waste.

```
.. |biohazard| image:: biohazard.png
   :align: middle
   :width: 12
```

Any text which begins with an explicit markup start but doesn't use the syntax of any of the constructs above, is a comment.

```
.. This text will not be shown
   [but, for instance, in HTML might be
   rendered as an HTML comment]
```

```
An "empty comment" does not
consume following blocks.
[An empty comment is "..." with
blank lines before and after.]
```

An "empty comment" does not consume following blocks. (An empty comment is "..." with blank lines before and after.)

So this block is not "lost", despite its indentation.

```
...
```

```
So this block is not "lost",
despite its indentation.
```

## Credits

CP Font from LiquiType:

[http://www.liquitype.com/workshop/type\\_design/cp-mono](http://www.liquitype.com/workshop/type_design/cp-mono)

Magnetic Balls V2 image by fdecomite:

<http://www.flickr.com/photos/fdecomite/2926556794/>

Sponsored by Net Managers

<http://www.netmanagers.com.ar>

Typeset using rst2pdf

<http://rst2pdf.googlecode.com>

- 5 A numerical footnote. Note there's no colon after the ].
- 1 This is the first one.
- 2 This is the second one.
- 3 a.k.a. [third](#)
- 4 a.k.a. [fourth](#)
- \* This is the first one.
- † This is the second one.
- CIT2002(1, 2) A citation (as often used in journals).
- this here.