

AsciiDoc3 cheatsheet v1.0

AsciiDoc3

[Titles Headlines](#)

[Formatting Text](#)

[Images](#)

[Paragraphs and Admonitions](#)

[Blocks](#)

[Lists](#)

[Tables](#)

[Formulas](#)

See the [annotation](#) at the of this document. To generate a html-file: `asciidoc3 -n -a icons -a latexmath cheatsheet.txt`. Do **not** try `a2x3 -f pdf cheatsheet.txt`, because the plain source yields just an (html-)example and not valid DocBook. Download a PDF [here](#). This document will be updated from time to time.

AsciiDoc

[Titles Headlines](#)

```
== Level 1
Text here!

=== Level 2
More text.

==== Level 3
More and more text.

===== Level 4
This is the end.
```

1. Level 1

Text here!

1.1. Level 2

More text.

1.1.1. Level 3

More and more text.

Level 4

This is the end.

AsciiDoc

```
Level 1
-----
Text here!

Level 2
-----
More text.

Level 3
^^^^^^
More and more text.

Level 4
++++++
This is the end.
```

2. Level 1

Text here!

2.1. Level 2

More text.

2.1.1. Level 3

More and more text.

Level 4

This is the end.

AsciiDoc

Formatting Text

```
[red]#red text# [yellow-background]#on yellow#
[big]#large# [red yellow-background big]*all bold*
```

red text on yellow **large all bold**

```
forced +
line break
```

forced
line break

```
normal, _italic_, *bold*, +mono+.
``double quoted'', `single quoted`.
normal, ^super^, -sub-.
```

normal, *italic*, **bold**, mono.
"double quoted", 'single quoted'.
normal, ^{super}, _{sub}.

```
Command: `ls -al`
+mono *bold*+
`passthru *bold*`
```

Command: ls -al
mono **bold**
passthru *bold*

```
Path: '/some/filez.txt', '.b'
```

Path: */some/filez.txt*, *.b*

```
Chars: n__i__*b**++m++[red]##r##
```

Chars: ni**mr**

```
// Comment
```

empty

AsciiDoc

```
(C) (R) (TM) -- ... -> <- => <= &#182;
```

```
© ® ™ — ... → ← ⇒ = ¶
```

AsciiDoc

```
''''
```

(Did you notice? The four "" produce a horizontal bar.)

AsciiDoc

```
Escaped:
\_italic_, +++_italic_+++,
t\_e\_st, +++t\_e\_st+++,
+++<b>bold</b>+++ , $ <b>normal </b> $
&#182;
\'not single quoted'
\'\'not double quoted'
```

Escaped: *_italic_*, *_italic_*, *t_e_st*, *t_e_st*, **bold**, `normal` ¶ `not single quoted' ``not double quoted"

AsciiDoc

```
[underline]#Underline text#, [overline]#overline text# and
[blue line-through]*bold blue and line-through*.
```


Underline text, overline text and ~~**bold blue and line-through**~~.

AsciiDoc

Images

To insert images inline use the image macro:

```
and now the tiger image:../images/tiger.png[alt="Tiger",height=35] comes along.
```

and now the tiger  comes along. Give the absolute or relative path to the source or use the imagedir attribute. The optional align attribute aligns block macro images horizontally. Allowed values are center, left and right. For example:

```
image:../images/tiger.png["Tiger image",height=40, align="right"]
```



Please look for some additional options in the userguide, section "images".

AsciiDoc

Paragraphs and Admonitions

```
.Optional Title
```

```
Usual
paragraph.
```

Optional Title

Usual paragraph.

```
.Optional Title  
  
Literal paragraph.  
Must be indented.
```

Optional Title
Literal paragraph.
Must be indented.

AsciiDoc


```
.Optional Title  
  
[source,python]  
print('hello again')  
  
This is normal text.
```

```
Optional Title  
  
print('hello again')
```


This is normal text.

AsciiDoc

```
.Optional Title  
NOTE: This is an example  
single-paragraph note.
```

 Optional Title
This is an example single-par

```
.Optional Title  
[NOTE]  
This is an example  
single-paragraph note.
```

 Optional Title
This is an example single-paragraph note.

```
TIP: Tip.
```

 Tip.

```
IMPORTANT: Important.
```

 Important.

```
WARNING: Warning.
```

 Warning.

CAUTION: Caution.



Caution.

AsciiDoc

Blocks

```
.Optional Title
----
*Listing* Block
Use: code or file listings
----
```

- ❶ Start the four - hard against the left margin! The space here is to prevent asciidoc3 from interpreting the - as a nested listing block.

Optional Title

```
*Listing* Block
Use: code or file listings
```

AsciiDoc

```
.Optional Title
[source, perl]
----
# *Source* block
# Use: highlight code listings
# (require `source-highlight` or `pygmentize`)
use DBI;
my $dbh = DBI->connect('...', $u, $p)
  or die "connect: $dbh->errstr";
----
```

- ❶ Start the four - hard against the left margin! The space here is to prevent asciidoc3 from interpreting the - as a nested listing block.

Optional Title

```
# *Source* block
# Use: highlight code listings
# (require `source-highlight` or `pygmentize`)
use DBI;
my $dbh = DBI->connect('...', $u, $p)
  or die "connect: $dbh->errstr";
```

AsciiDoc

```
.Optional Title
****
*Sidebar* Block
Use: sidebar notes :)
****
```

```
Optional Title
Sidebar Block
Use: sidebar notes :)
```

AsciiDoc

```
.Optional Title
=====
*Example* Block

Use: examples :)

Default caption "Example:"
can be changed using

[caption="Custom: "]

before example block.
=====
```

Example 1. Optional Title

Example Block
 Use: examples :)
 Default caption "Example:" can be changed using
 [caption="Custom: "]
 before example block.

AsciiDoc

```
.Optional Title
[NOTE]
=====
*NOTE* Block

Use: multi-paragraph notes.
=====
```



Optional Title
NOTE Block
 Use: multi-paragraph notes.

AsciiDoc

```
////
*Comment* block

Use: hide comments
////
```

(this is empty space, because the coment block is not processed)

AsciiDoc

```
++++
*Passthrough* Block
<p>
Use: backend-specific markup like
<table border="1">
<tr><td>1<td>2</tr>
</table>
++++
```

Passthrough Block
 Use: backend-specific markup like

1 2

AsciiDoc

```
.Optional Title
....
*Literal* Block
```

```
Use: workaround when literal
paragraph (indented) like
  1. First.
  2. Second.
incorrectly processed as list.
....
```

```
.Optional Title
....
*Literal* Block
```

```
Use: workaround when literal
paragraph (indented) like
  1. First.
  2. Second.
incorrectly processed as list.
....
```

AsciiDoc

```
.Optional Title
[quote, cite author, cite source]
-----
*Quote* Block

Use: cite somebody. To be or not to be ...
-----
```

```
Optional Title
Quote Block
Use: cite somebody. To be or not to be ...
```

```
cite source
— cite author
```

AsciiDoc

Lists

```
.Bulleted
* bullet
* bullet
- bullet
- bullet
* bullet
** bullet
** bullet
*** bullet
*** bullet
**** bullet
**** bullet
***** bullet
***** bullet
**** bullet
*** bullet
** bullet
* bullet
```

Bulleted

- bullet
- bullet
 - bullet
 - bullet
- bullet
 - bullet
 - bullet

- bullet
- bullet
 - bullet
 - bullet
 - bullet
 - bullet
 - bullet
- bullet
- bullet

AsciiDoc

```
.Bulleted 2
- bullet
* bullet
```

Bulleted 2

- bullet
 - bullet

AsciiDoc

```
[horizontal]
.Labeled horizontal
Term 1:: Definition 1
Term 2:: Definition 2
[horizontal]
  Term 2.1;;
    Definition 2.1
  Term 2.2;;
    Definition 2.2
Term 3::
  Definition 3
Term 4:: Definition 4
[horizontal]
Term 4.1::: Definition 4.1
Term 4.2::: Definition 4.2
[horizontal]
Term 4.2.1::: Definition 4.2.1
Term 4.2.2::: Definition 4.2.2
Term 4.3::: Definition 4.3
Term 5:: Definition 5
```

Labeled horizontal

- Term 1 Definition 1
- Term 2 Definition 2
 - Term 2.1 Definition 2.1
 - Term 2.2 Definition 2.2
- Term 3 Definition 3
- Term 4 Definition 4
 - Term 4.1 Definition 4.1
 - Term 4.2 Definition 4.2
 - Term 4.2.1 Definition 4.2.1
 - Term 4.2.2 Definition 4.2.2
 - Term 4.3 Definition 4.3
- Term 5 Definition 5



See more examples in the userguide.

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Tables

```
.Title
[width="15%"]
|=====
|1 |2 |A
|3 |4 |B
|5 |6 |C
|=====
```

Table 1. Title

| | | |
|---|---|---|
| 1 | 2 | A |
| 3 | 4 | B |
| 5 | 6 | C |

AsciiDoc

```
.An example table with title, header and footer
[width="40%",frame="topbot",options="header,footer"]
|=====
|Column 1 |Column 2
|1         |Item 1
|2         |Item 2
|3         |Item 3
|6         |Three items
|=====
```

Table 2. An example table with title, header and footer

| Column 1 | Column 2 |
|----------|--------------------|
| 1 | Item 1 |
| 2 | Item 2 |
| 3 | Item 3 |
| 6 | Three items |

AsciiDoc

Table 3. Spans, alignments and styles

| | | | |
|----------|----------|---|----------|
| <i>1</i> | 2 | 3 | 4 |
| 5 | 6 | | |
| 8 | | | |
| 9 | 10 | | 7 |

AsciiDoc3 source

```
.Spans, alignments and styles
[cols="e,m,^,>s",width="25%"]
|=====
|1 >s|2 |3 |4
```

```
^|5 2.2+^.^|6 .3+<.>|7
^|8
|9 2+>|10
|=====
```



See more examples here: `./tests/data/newtables(_docbook51).txt`

AsciiDoc

Formulas

Some example *LaTeXMathML* formulas, see `./doc/latexmathml.txt` for more infos and the source. And take a look to `asciimathml.txt` and `latex-filter.txt` to learn about other ways to produce formulae, also in PDFs.

- $R_x = 10.0 \times \sin(R_\varphi)$
- $\sum_{n=1}^{\infty} \frac{1}{2^n}$
- $\lim_{x \rightarrow \infty} f(x) = \binom{k}{r} + \frac{a}{b} \sum_{n=1}^{\infty} a_n + \left\{ \frac{1}{13} \sum_{n=1}^{\infty} b_n \right\}$
- $\$ \alpha + \$ \beta = \$ (\alpha + \beta)$
- $x = \frac{-7 \pm \sqrt{49 - 24}}{6}$
= -2 or - 1/3 .
- $V_i = C_0 - C_3 \frac{C_1 \cos(\theta_i + C_3)}{C_4 + C_1 \cos(\theta_i + C_2)}$

AsciiDoc3 source

```
- latexmath:[SR_x = 10.0 \times \sin(R_\phi)]$
- latexmath:[\sum_{n=1}^{\infty} \frac{1}{2^n}]$
- latexmath:[\lim_{x \to \infty} f(x) = k \choose r + \frac{ab}{\sum_{n=1}^{\infty} a_n + \displaystyle{ \left( \frac{1}{13} \sum_{n=1}^{\infty} b_n \right) }}]$
- latexmath:[\alpha + \beta = (\alpha + \beta)]$
- latexmath:[\begin{eqnarray} x & = & \frac{-7 \pm \sqrt{49 - 24}}{6} \\ & \& = & -2 \text{ or } -\frac{1}{3}. \end{eqnarray}]$
- latexmath:[\displaystyle{ V_i = C_0 - C_3 \frac{C_1 \cos(\theta_i + C_3)}{C_4 + C_1 \cos(\theta_i + C_2)} } ]$
```

AsciiDoc

Annotation

This summary of some features of [AsciiDoc3](#) was inspired by the *AsciiDoc Cheat Sheet* from [powerman](#). We added some additional information and a few new *tricks* ... This is only "the tip of the iceberg" - see the userguide `./doc/userguide.txt` or [online](#) and browse the directories `./doc/-.` and `./tests/data/-.` for many more examples.
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