AsciiDoc3 cheatsheet v2.0

Titles Headlines ◆ Formatting Text ◆ Images ◆ Paragraphs and Admonitions ◆ Blocks ◆ Lists ◆ Tables ◆ Formulas

Please take note of the annotation at the end 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 (https://asciidoc3.org/cheatsheet.pdf). This document will be updated from time to time.
The items are divided by the AsciiDoc3 logo. At first in the box is shown the plain code, followed by the HTML output.

AsciiDoc3

Titles Headlines

```
== Level 1
Text here!

=== Level 2
More text.

==== Level 3
More and more text.

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

Level 1

Text here!

Level 2

More text.

Level 3

More and more text.

Level 4

This is the end.

AsciiDoc3

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```
Level 1
 ------
Text here! (begin the --- hard against the margin!)

Level 2
~~~~~~~
More text.

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

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

Level 1

Text here!

Level 2

More text.

Level 3

More and more text.

Level 4

This is the end.

AsciiDoc3

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~.
```

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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: n*i*__b__mr

```
// Comment
```

empty

AsciiDoc3

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

© ® ™ — … → ← ⇒ ⇐ ¶

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```
''''
```

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

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```
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''

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AsciiDoc3

```
[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~~**.

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Images

To insert images inline use the image macro:

```
and now the tiger image: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::tiger.png["Tiger image",height=40, align="right"]
```

	Seems not to work correctly due to the HUGO rendering. Will be updated asap ...

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

AsciiDoc3

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.
```

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AsciiDoc3

```
.Optional Title

[source,python]
print('hello again')

This is normal text.
```

Optional Title

```
print('hello again')
```

This is normal text.

AsciiDoc3

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

Optional Title
This is an example single-paragraph note.

```
.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.

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```
WARNING: Warning.
```

Warning.

```
CAUTION: Caution.
```

Caution.

AsciiDoc3

Blocks

```
.Optional Title
 ----                    ❶
*Listing* Block

Use: code or file listings
 ----                    ❶
```

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
```

AsciiDoc3

```
.Optional Title
[source,perl]
 ----                ❶
# *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
```

❶	Start the four - hard against the left margin!

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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";
```

AsciiDoc3

```
.Optional Title
****
*Sidebar* Block

Use: sidebar notes :)
****
```

Optional Title

Sidebar Block

Use: sidebar notes :)

AsciiDoc3

```
.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.

AsciiDoc3

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

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

Optional Title
NOTE Block
Use: multi-paragraph notes.

AsciiDoc3

```
////
*Comment* block

Use: hide comments
////
```

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

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```
++++
*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

AsciiDoc3

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

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

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

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

AsciiDoc3

```
.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

AsciiDoc3

Lists

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

To Top ↑

Bulleted

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

AsciiDoc3

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

Bulleted 2

- bullet
  - bullet

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```
[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

<table>
<tr><td>Term 1</td><td>Definition 1</td></tr>
<tr><td>Term 2</td><td>Definition 2<table>
<tr><td>Term 2.1</td><td>Definition 2.1</td></tr>
<tr><td>Term 2.2</td><td>Definition 2.2</td></tr>
</table></td></tr>
<tr><td>Term 3</td><td>Definition 3</td></tr>
<tr><td>Term 4</td><td>Definition 4<table>
<tr><td>Term 4.1</td><td>Definition 4.1</td></tr>
<tr><td>Term 4.2</td><td>Definition 4.2<table>
<tr><td>Term 4.2.1</td><td>Definition 4.2.1</td></tr>
<tr><td>Term 4.2.2</td><td>Definition 4.2.2</td></tr>
</table></td></tr>
<tr><td>Term 4.3</td><td>Definition 4.3</td></tr>
</table></td></tr>
<tr><td>Term 5</td><td>Definition 5</td></tr>
</table>

See more examples in the userguide.

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AsciiDoc3

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

AsciiDoc3

```
.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

AsciiDoc3

AsciiDoc3 source

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```
.Spans, alignments and styles
[cols="e,m,^,>s",width="25%"]
|===============
|1 >s|2 |3 |4
^|5 2.2+^.^|6 .3+<.>m|7
^|8
|9 2+>|10
|===============
```

Table 3. Spans, alignments and styles

1	**2**	3	**4**
5	6		
8			
9	10		7

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

AsciiDoc3

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.

AsciiDoc3 source

```
- latexmath:[$R_x = 10.0 \times \sin(R_\phi)$]

- 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:[$\begin{eqnarray} x & = & \frac{-7 \pm
  \sqrt{49 - 24}}{6} \\ & = & -2 \textrm{ or } -\frac13.
  \end{eqnarray}$]

- latexmath:[$\displaystyle{ V_i = C_0 - C_3
  \frac{C_1\cos(\theta_i+C_3)}{C_4+C_1\cos(\theta_i+C_2)} }$]
```

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AsciiDoc3 Output

- $R_x = 10.0 \times \sin(R_\varphi)$

- $\sum_{n=1}^{\infty} \frac{1}{2^n}$
- $\lim_{x \to \infty} f(x) = \binom{k}{r} + \frac{a}{b} \sum_{n=1}^{\infty} a_n + \left\{ \frac{1}{13} \sum_{n=1}^{\infty} b_n \right\}$
- $ \alpha + $ $ \beta = $ $ (\alpha + \beta)$
- $x = \frac{-7 \pm \sqrt{49 - 24}}{6}$

  $= -2 \text{ or } -⅓ .$
- $V_i = C_0 - C_3 \frac{C_1 \cos(\theta_i + C_3)}{C_4 + C_1 \cos(\theta_i + C_2)}$

AsciiDoc3

Annotation

This summary of some features of AsciiDoc3 (https://asciidoc3.org/) was inspired by *powerman* (https://powerman.name/doc/asciidoc)s *Cheat Sheet*. 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 (https://asciidoc3.org/documentation/userguide/) and browse the directories *./doc/-.-* and *./tests/data/-.-* for many more examples.