

# POWERMAN

"In each of us sleeps a genius...  
and his sleep gets deeper everyday."

## AsciiDoc cheatsheet

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Alex Efros

[<powerman@powerman.name>](mailto:powerman@powerman.name)

version 2.2.2

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## Abstract

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This is a cheatsheet for [AsciiDoc](#) - "Text based document generation" script. The cheatsheet available for different AsciiDoc versions (because of some markup syntax changes) and using different css styles. Here is list with [all available cheatsheets for different AsciiDoc version and using different css styles \(GitHub included\)](#).

This cheatsheet is for AsciiDoc **8.6.9**, using **default css**.

This page has been translated into:

- [Russian](#) by [EngineArena Blog](#)
- [Spanish](#) by [Science Blog](#)
- [Lithuanian](#), courtesy of [Dovydas Kleiza](#)
- [Slovak](#) by [Margaréta Sliwka](#)
- [Ukrainian](#), courtesy of [Sandi Wolfe](#)
- [French](#), courtesy of [Worldliterate](#)
- [Polish](#), by [Ya-Webdesign](#)
- [Uzbek](#) by [Painting Valley](#)

## Document header

---

Main Header

=====

Optional Author Name <optional@author.email>

Optional version, optional date

:Author:      AlternativeWayToSetOptional Author Name

:Email:       <AlternativeWayToSetOptional@author.email>

:Date:        AlternativeWayToSetOptional date

:Revision:    AlternativeWayToSetOptional version

## Attributes

---

There a lot of predefined attributes in AsciiDoc, plus you can add your own. To get attribute value use {attributename} syntax.

Author is {author}

Author is Alex Efros

Version is {revision}

Version is 2.2.2

:My name: Alex Efros  
My name is {myname}

My name is Alex Efros

Line  
with bad attribute {qwe} will be  
deleted

Line deleted

Escaped: \{qwe} and +++{qwe}+++

Escaped: {qwe} and {qwe}

## Headers

---

Level 1  
-----  
Text.

### Level 1

---

Text.

Level 2  
~~~~~  
Text.

### Level 2

---

Text.

Level 3  
^^^^^  
Text.

### Level 3

Text.

Level 4  
+++++  
Text.

### Level 4

Text.

== Level 1  
Text.

### Level 1

---

Text.

=== Level 2  
Text.

### Level 2

---

Text.

==== Level 3  
Text.

### Level 3

Text.

===== Level 4  
Text.

### Level 4

Text.

## Paragraphs

.Optional Title

Usual  
paragraph.

.Optional Title

Literal paragraph.  
Must be indented.

.Optional Title

```
[source,perl]
die 'connect: '.$dbh->errstr;
```

Not a code in next paragraph.

.Optional Title

NOTE: This is an example  
single-paragraph note.

.Optional Title

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

TIP: Tip.

IMPORTANT: Important.

WARNING: Warning.

CAUTION: Caution.

**Optional Title**

Usual paragraph.

**Optional Title**

Literal paragraph.  
Must be indented.

**Optional Title**

```
die 'connect: '.$dbh->errstr;
```

Not a code in next paragraph.



**Optional Title**

This is an example single-paragraph note.



**Optional Title**

This is an example single-paragraph note.



Tip.



Important.



Warning.



Caution.

## Blocks

.Optional Title

----

\*Listing\* Block

Use: code or file listings

----

.Optional Title

[source,perl]

----

# \*Source\* block

**Optional Title**

```
*Listing* Block
```

```
Use: code or file listings
```

**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";
----
```

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

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

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

Use: examples :)

Default caption "Example:"
can be changed using

[caption="Custom: "]

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

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

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

```
////
*Comment* block
```

```
Use: hide comments
////
```

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

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

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

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

```
Optional Title
Sidebar Block

Use: sidebar notes :)
```

### Example 1. Optional Title

```
Example Block

Use: examples :)

Default caption "Example:" can be changed using
[caption="Custom: "]
before example block.
```



```
Optional Title
NOTE Block

Use: multi-paragraph notes.
```

```
*Passthrough* Block

Use: backend-specific markup like
```

```
12
```

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

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

```
.Optional Title
[quote, cite author, cite source]

*Quote* Block

Use: cite somebody
```

## Optional Title

### Quote Block

Use: cite somebody

*cite source*  
— cite author

## Text

```
forced +
line break
```

forced  
line break

```
normal, _italic_, *bold*, +mono+.
``double quoted'', `single quoted'.
```

normal, *italic*, **bold**, mono.  
“double quoted”, ‘single quoted’.

```
normal, ^super^, ~sub~.
```

normal, <sup>super</sup>, <sub>sub</sub>.

```
Command: `ls -al`
```

Command: `ls -al`

```
+mono *bold*+
```

mono **bold**

```
`passthru *bold*`
```

passthru `*bold*`

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

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

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

red text on yellow large **all bold**

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

Chars: n**i****m****r**

```
// Comment
```

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

© ® ™ — ... → ← ⇒ ⇐ ¶

```
''''
```

```
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**,  
<b>normal</b> &#182; `not single quoted' ``not  
double quoted"

## Macros: links, images & include

If you'll need to use space in url/path you should replace it with %20.

```
[[anchor-1]]
Paragraph or block 1.
```

Paragraph or block 1.

```
anchor:anchor-2[]
Paragraph or block 2.
```

```
<<anchor-1>>,
<<anchor-1,First anchor>>,
xref:anchor-2[],
xref:anchor-2[Second anchor].
```

```
link:asciidoc[This document]
link:asciidoc.html[]
link:/index.html[This site root]
```

```
http://google.com
http://google.com[Google Search]
mailto:root@localhost[email admin]
```

```
First home
image:images/icons/home.png[]
, second home
image:images/icons/home.png[Alt text]
.
```

```
.Block image
image::images/icons/home.png[]
image::images/icons/home.png[Alt text]
```

```
.Thumbnail linked to full image
image:/images/font/640-screen2.gif[
"My screenshot",width=128,
link="/images/font/640-screen2.gif"]
```

```
This is example how files
can be included.
It's commented because
there no such files. :)
```

```
// include::footer.txt[]

// [source,perl]
// ----
// include::script.pl[]
// ----
```

## Lists



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

Paragraph or block 2.

[\[anchor-1\]](#), [First anchor](#), [\[anchor-2\]](#), [Second anchor](#).

[This document asciidoc.html](#) [This site root](#)

[http://google.com](#) [Google Search](#) [email admin](#)

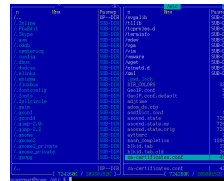
First home  , second home .



**Figure 1. Block image**



**Thumbnail linked to full image**



This is example how files can be included. It's commented because there no such files. :)

### Bulleted

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

```
***** bullet
****  bullet
***   bullet
**    bullet
*     bullet
```

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

```
.Ordered
. number
. number
.. letter
.. letter
. number
.. loweralpha
.. loweralpha
... lowerroman
... lowerroman
.... upperalpha
.... upperalpha
..... upperroman
..... upperroman
.... upperalpha
... lowerroman
.. loweralpha
. number
```

```
.Ordered 2
a. letter
b. letter
.. letter2
.. letter2
. number
. number
1. number2
2. number2
3. number2
4. number2
. number
.. letter2
c. letter
```

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

## Bulleted 2

- bullet
  - bullet

## Ordered

1. number
2. number
  - a. letter
  - b. letter
3. number
  - a. loweralpha
  - b. loweralpha
    - i. lowerroman
    - ii. lowerroman
      - A. upperalpha
      - B. upperalpha
        - I. upperroman
        - II. upperroman
      - C. upperalpha
    - iii. lowerroman
  - c. loweralpha
4. number

## Ordered 2

- a. letter
- b. letter
  - a. letter2
  - b. letter2
    1. number
    2. number
      1. number2
      2. number2
      3. number2
      4. number2
    3. number

c. letter2

c. letter

**Labeled****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

**Labeled 2****Term 1**

Definition 1

**Term 1.1**

Definition 1.1

**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`.Labeled``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``.Labeled 2``Term 1;;``Definition 1``Term 1.1::``Definition 1.1``[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

```
[qanda]
.Q&A
Question 1::
    Answer 1
Question 2:: Answer 2
```

```
.Indent is optional
- bullet
    * another bullet
        1. number
        . again number
            a. letter
            .. again letter
```

```
.. letter
. number
```

```
* bullet
- bullet
```

```
.Break two lists
. number
. number
```

Independent paragraph break list.

```
. number
```

```
.Header break list too
. number
```

```
--
. List block define list boundary too
. number
. number
--
```

```
--
. number
. number
--
```

```
.Continuation
- bullet
continuation
. number
continuation
```

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

## Q&A

1. *Question 1*

Answer 1

2. *Question 2*

Answer 2

## Indent is optional

- bullet
    - another bullet
      - 1. number
        - 1. again number
          - a. letter
            - a. again letter
            - b. letter
      - 2. number
  - bullet
- bullet

## Break two lists

- 1. number
- 2. number

Independent paragraph break list.

- 1. number

## Header break list too

- 1. number
  - 1. List block define list boundary too
  - 2. number
  - 3. number
- 1. number
  - 2. number

## Continuation

- bullet continuation
  - 1. number continuation

```
* bullet

literal continuation

.. letter
+
Non-literal continuation.
+
----
any block can be

included in list
----
+
Last continuation.

.List block allow sublist inclusion
- bullet
  * bullet
+
--
  - bullet
    * bullet
--
  * bullet
- bullet
  . number
  .. letter
+
--
  . number
  .. letter
--
  .. letter
  . number
```

```
■ bullet
literal continuation
a. letter
Non-literal continuation.
```

any block can be included in list

Last continuation.

List block allow sublist inclusion

```
• bullet
  ○ bullet
    ■ bullet
    ■ bullet
  ○ bullet
• bullet
  1. number
    a. letter
      1. number
      a. letter
    b. letter
  2. number
```

Tables

You can fill table from CSV file using `include::` macros inside table.

```
.An example table
[options="header,footer"]
|=====
|Col 1|Col 2      |Col 3
|1    |Item 1        |a
|2    |Item 2        |b
|3    |Item 3        |c
|6    |Three items|d
|=====
```

```
.CSV data, 15% each column
[format="csv",width="60%",cols="4"]
[frame="topbot",grid="none"]
|=====
1,2,3,4
a,b,c,d
A,B,C,D
```

Table 1. An example table

| Col 1 | Col 2       | Col 3 |
|-------|-------------|-------|
| 1     | Item 1      | a     |
| 2     | Item 2      | b     |
| 3     | Item 3      | c     |
| 6     | Three items | d     |

Table 2. CSV data, 15% each column

|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

```
|=====
```

```
[grid="rows",format="csv"]
[options="header",cols="^(,<,<s,<,>m"]
|=====
ID,FName,LName,Address,Phone
1,Vasya,Pupkin,London,+123
2,X,Y,"A,B",45678
|=====
```

```
.Multiline cells, row/col span
|====
|Date |Duration |Avg HR |Notes

|22-Aug-08 .2+^.|10:24 | 157 |
Worked out MSHR (max sustainable
heart rate) by going hard
for this interval.

|22-Aug-08 | 152 |
Back-to-back with previous interval.

|24-Aug-08 3+^|none

|=====
```

|   |   |   |   |
|---|---|---|---|
| a | b | c | d |
| A | B | C | D |

| ID | FName | LName         | Address | Phone |
|----|-------|---------------|---------|-------|
| 1  | Vasya | <b>Pupkin</b> | London  | +123  |
| 2  | X     | <b>Y</b>      | A,B     | 45678 |

**Table 3. Multiline cells, row/col span**

| Date      | Duration | Avg HR | Notes                                                                         |
|-----------|----------|--------|-------------------------------------------------------------------------------|
| 22-Aug-08 | 10:24    | 157    | Worked out MSHR (max sustainable heart rate) by going hard for this interval. |
| 22-Aug-08 |          | 152    | Back-to-back with previous interval.                                          |
| 24-Aug-08 | none     |        |                                                                               |