



AsciiDoc[®]

Test Document
This is a demo of AsciiDoc

obliguedon

Version v0.1, 2024-01-23: WIP

Table of Contents

Abstract	1
Preface	2
List Of Figures	3
List Of Tables	4
List Of Code	5
1. The Emu War	6
2. Let's make lists	7
2.1. unordered list	7
2.2. ordered list	7
2.3. TODO list	7
2.4. description list	7
2.5. Mixing things	8
3. let's play with images	9
3.1. image from a file	9
3.2. diagram from text description	9
4. Now's the time for tables	12
4.1. basic table	12
4.2. table in table	12
4.3. table from csv file	12
4.4. who did that thing ?	12
5. Others feature	13
5.1. Admonition block	13
5.2. the block	13
5.3. math	13
5.4. unicode characters	13
6. code highlighting	15
6.1. verilog	15

Abstract

this document is a test/demonstration of what can be done with AsciiDoc. The learning curve is as flat as possible, get in the train, it's easier than you think.

Preface

You will see a series of examples for images, tables, diagrams or other features of the AsciiDoc syntax in this document.

List Of Figures

Figure 1. it's not a bug, it's a feature

List Of Tables

[Table 1.](#) Inner circle - bad boys

[Table 2.](#) Coolio - Gangsta's paradise

[Table 3.](#) my table

[Table 4.](#) unknow creature

List Of Code

[counter.v](#)

1. The Emu War

The Emu War, also known as the Great Emu War, was a nuisance wildlife management military operation undertaken in Australia over the later part of 1932 to address public concern over the number of emus said to be destroying crops in the Campion district within the Wheatbelt of Western Australia. The unsuccessful attempts to curb the population of emus, a large flightless bird indigenous to Australia, employed Royal Australian Artillery soldiers armed with Lewis guns—leading the media to adopt the name "Emu War" when referring to the incident. While a number of the birds were killed, the emu population persisted and continued to cause crop destruction.

— original article [wikipedia](#)

2. Let's make lists

below different kind of list :

2.1. unordered list

- disney
 - snow white
 - frozen
- pixar
 - toy story

2.2. ordered list

1. git pull
 - a. git submodule update
2. make
 - a. make test
 - b. make install

2.3. TODO list

- ☐ washing dishes
- ☒ do the laundry
- ☐ start fitness

2.4. description list

Kids nowadays just don't appreciate the sacrifices you make for their birthdays

my daughter just screamed as I cut the goat's throat.

I've never been good at taking responsibility for my actions

can't believe my parents raised me this way.

the worst addiction ever is being addicted to buying defective brakes

you won't be able to stop.

2.5. Mixing things

Operating Systems

Linux

1. Fedora
 - Desktop
2. Ubuntu
 - ☐ Desktop
 - ☒ Server

BSD

1. FreeBSD
2. NetBSD

3. let's play with images

3.1. image from a file

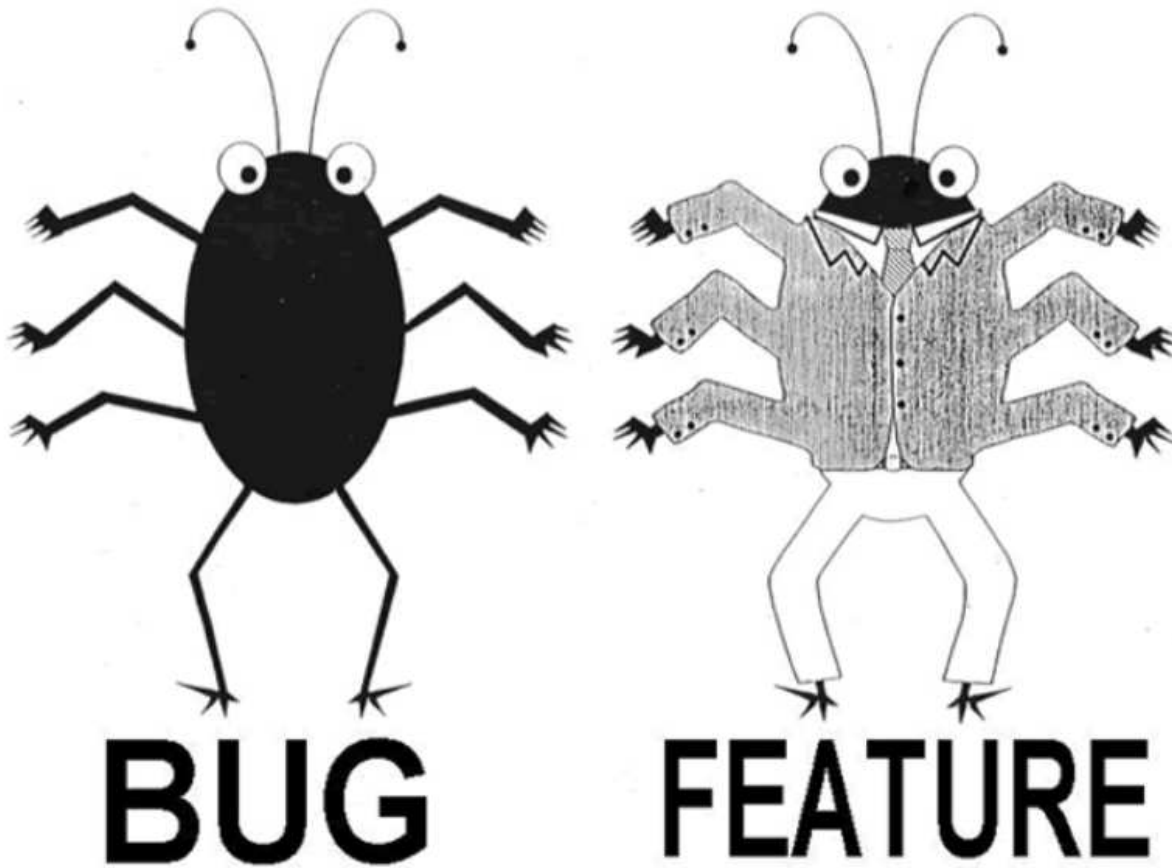
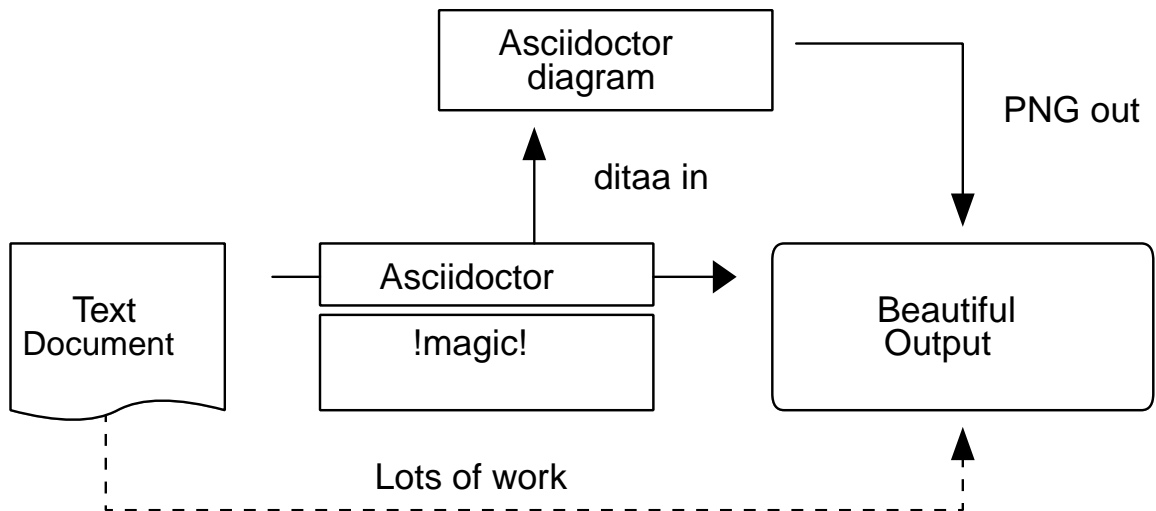


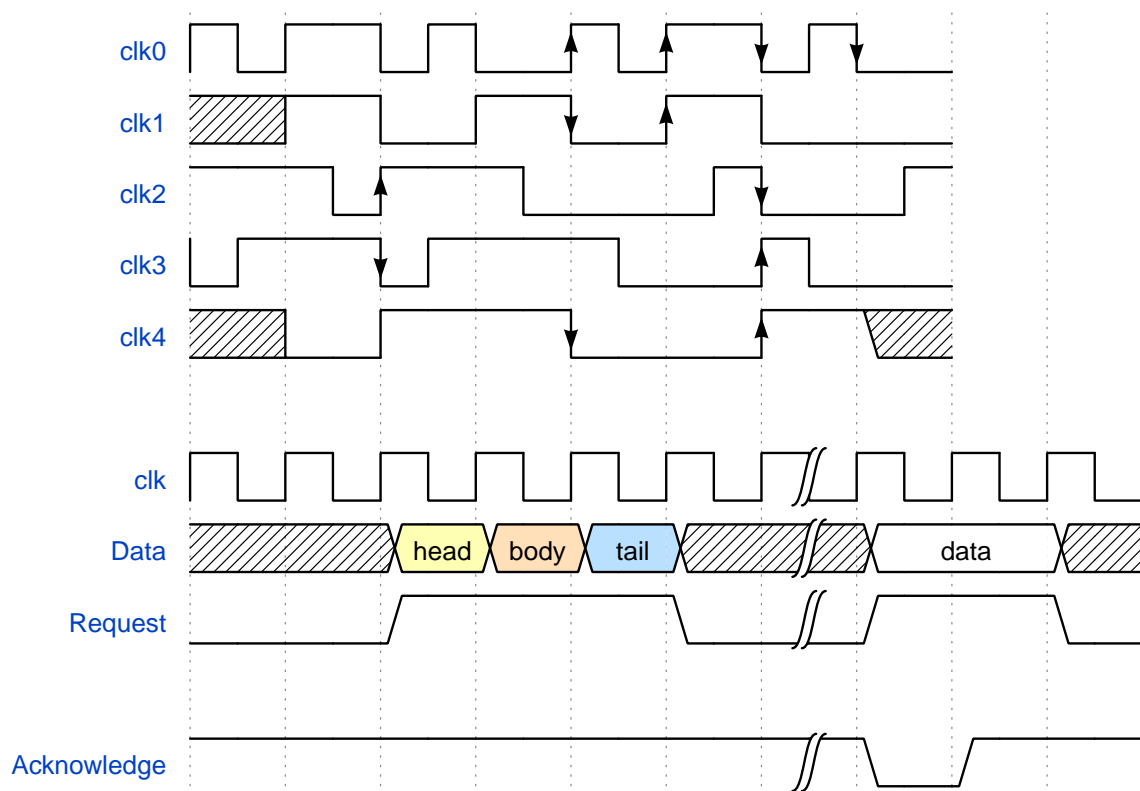
Figure 1. it's not a bug, it's a feature

3.2. diagram from text description

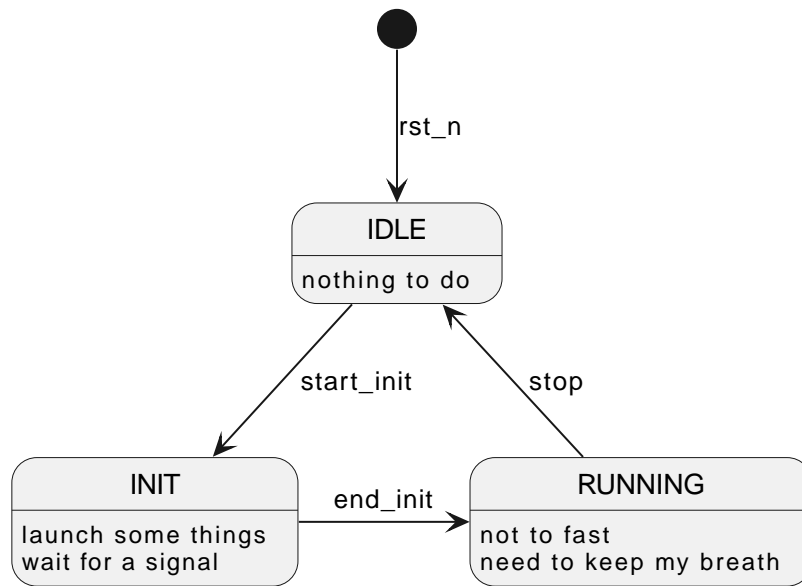
3.2.1. Dita



3.2.2. Wavedrom



3.2.3. PlantUML



4. Now's the time for tables

4.1. basic table

Table 1. Inner circle - bad boys

Bad	Boys	Bad	Boys
Whatcha	Gonna	Do	?
Whatcha	gonna	do	when
then	come	for	you

4.2. table in table

Table 2. Coolio - Gangsta's paradise

Tell	Me	Why			Are
We	So	Blind			To
See		That	The	One	
		We	Hurt	Are	
		You	And	Me?	

4.3. table from csv file

Table 3. my table

0	first_name	last_name
1	Baked	Beans
2	Lovely	Spam
3	Wonderfull	Donuts

4.4. who did that thing ?

Table 4. unknow creature

1	2	3	4
5	6		
8			
9	10		7

5. Others feature

5.1. Admonition block

CAUTION

see this text below ?

IMPORTANT

it's an important text (no kiding)

NOTE

here is a block that tell the absolute truth

you're wrong, it's possible.

5.2. the block

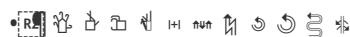
hello everyone

5.3. math

$$a^2 + b^2 = c^2$$

5.4. unicode characters

Noto Sans SignWriting

• 

Noto Sans Symbols 2

- 1 2 3 4 5 6 
- 
- 
- 
- 
- 
- 

Noto Music

• 

• $\mathbb{N}^{DC} : || \int \frac{3}{4} \sqrt{2u} \sqrt{u} \, \mathbb{C} \mathbb{E} \mathbb{X} \mathbb{A} < -$

Noto Sans Math

• $\partial \nabla \vartheta \phi \kappa \rho \epsilon \eta \text{---} \int \int \phi \leq \oplus$

Noto Emoji

• 🤖 🦴 🙌 🍄 🧙 🧛 🍄 🏠 🏰 📺 🧐 🧐 🌃 🏠 🐦 🏆 🐱 🌟 🎯 🍀 🎲 🍷

6. code highlighting

6.1. verilog

counter.v

```

1 module counter #(
2     //=====
3     // Top level block parameters
4     //=====
5     parameter DATA_WIDTH  = 8,           // number of bits in counter
6     parameter COUNT_FROM  = 0,           // start with this number
7     parameter COUNT_TO    = 2^(DATA_WIDTH-1), // value to count to in CL case
8     parameter STEP        = 1             // negative or positive, sets direction
9 ) (
10    //=====
11    // Input Ports
12    //=====
13    input clk,
14    input en,
15    input rst,
16
17    //=====
18    // Output Ports
19    //=====
20    output reg [DATA_WIDTH-1:0] out
21 );
22
23 // Synchronous logic
24 always @(posedge clk)
25 begin
26     // if ACTIVE_LOW_RST is defined then reset on a low
27     // this should be defined on a system-wide basis
28     if (`ifndef ACTIVE_LOW_RST rst `else !rst `endif) && out < COUNT_TO)
29     begin
30         if (en == 1)
31         begin
32             out <= out + STEP;
33         end
34     end
35     else
36     begin
37         out <= COUNT_FROM;
38     end // else: if(rst != 0)
39 end

```

40 **endmodule**