AsciiDoc Showcase

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Table of Contents

1. Source Code

1.1. Inline Source Code

⚠️ Copy & Paste Hell!

```java
class Main {
  void main() {
    System.out.println("Hello, World!");
  }
}
```

1.2. Included Source Code

💡 Why not use the actual sources with highlighting, line numbers, callouts, and skip the file header?

src/java/Main.java

```java
1 class Main {
2   // tag::main[]  ①
3   void main() {
4     System.out.println("Hello, World!");
5   }
6   // end::main[]  ②
7 }
```

① `// tag::main[]` starts a tag named "main"

② `// end::main[]` ends the tag

Just the method defined with the `main` the tag and fix indentation:

```java
void main() {
  System.out.println("Hello, World!");
}
```

2. Miscellaneous

2.1. Software Documentation

`Ctrl`+`Alt`+`Delete`

Press **[OK]**

Select **File › Export › RAW**

2.2. Sidebars

> ### Delete commented lines with sed
>
> ⊗ Unfortunately, Mac und Linux handle `sed -i` differently:
>
> *Mac*
>
> ```
> sed -i '' '/^[@#]/d' "$file"
> ```
>
> *Linux*
>
> ```
> sed -i '/^[@#]/d' "$file"
> ```

2.3. Anchors

Source Code

Color MindMap

Cameron Howe

Joe MacMillan

3. Lists

01. numbered

     a. bulleted

        ⬧ one

        ⬧ two

a. with colored symbols (colors defined as roles in `themes/basic-theme.yml`)

   ▲ positive

   ▶ neutral

   ▼ negative

1. separate two consecutive lists with `//-`.

   more content for the same item

   ```
   System.out.println("YAY!");
   ```

   Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer ut odio augue. Nam tristique rhoncus tortor, vitae sollicitudin risus hendrerit.

2. definition lists

   a. Question/Answer

      1. *What is the answer?*
         42

      2. *Computer says?*
         Is it safe?
         No.

   b. on next line

      e.g.
        for example

        ! Do not confuse with i.e.

      i.e.
        that is

      et al.
        and others

c. on same line

small

normal

large

3. includes with parameters

- Cameron Howe <c.howe@mutiny.com>

- Joe MacMillan <j.macmillan@calnect.com>

4. Tables

4.1. Simple

First	Last	Money ($)
Homer	Simpson	-12.76
Marge	Simpson	4,538.90

4.2. Inline CSV

1	2	3
4	5	6
7	8	9

4.3. Included CSV

Height	Weight
15	23.4
17	26.7
23	45

4.4. Cell Content

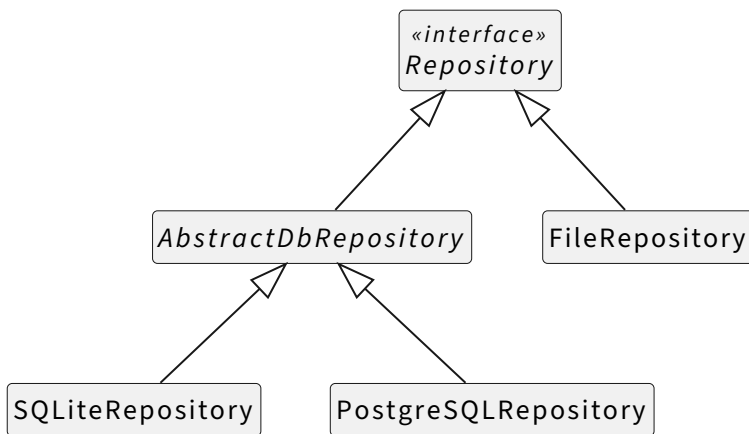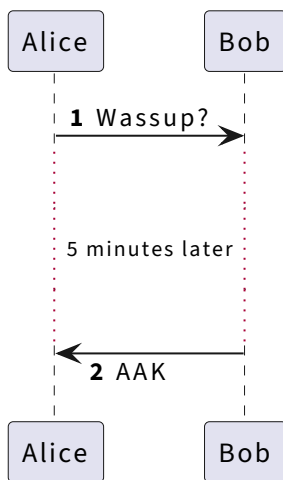| Col 1	Col 2

Source Code	```java
	List<String> collectorCollection =
	    productList.stream().map(Product::
	getName).collect(Collectors.toList());
	``

List	1. one 2. two a. two-one 3. three
Table in Table	<table><tr><th>Col1</th><th>Col2</th></tr><tr><td>C11</td><td>C12</td></tr></table>

5. Diagrams

5.1. MindMap
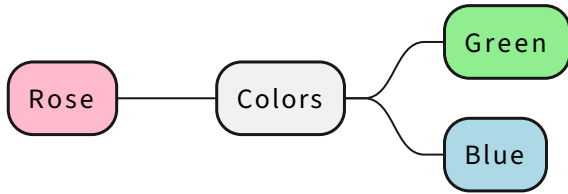
MindMap

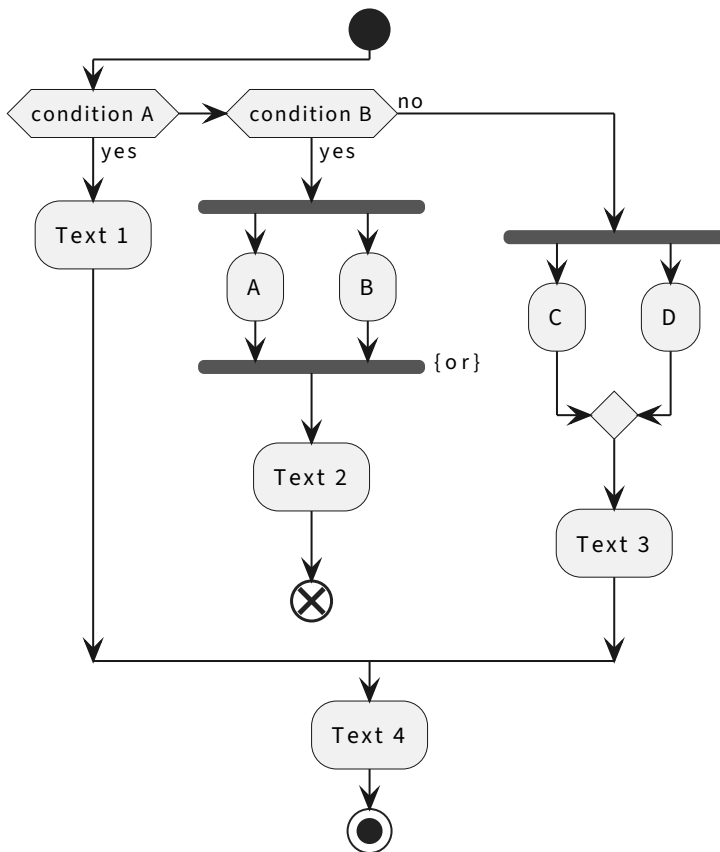## 5.2. Class Diagram

Class Diagram
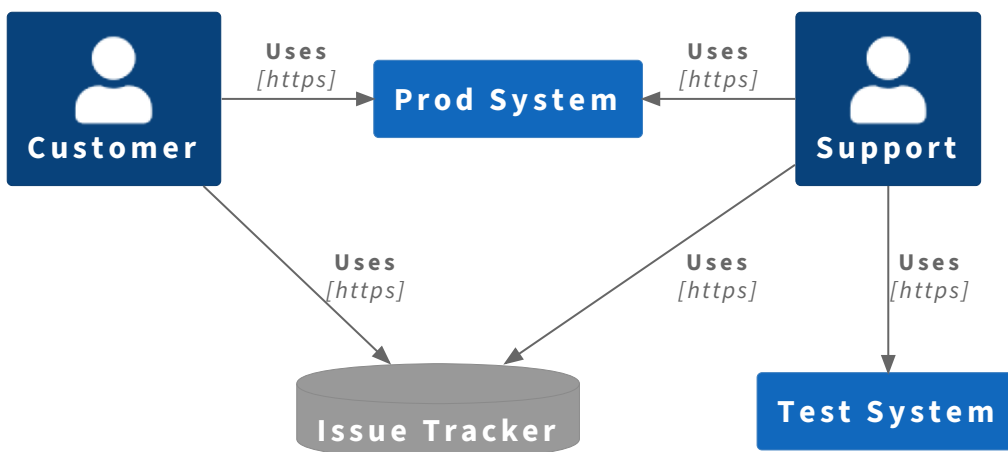
5.3. Sequence Diagram

Sequence Diagram

5.4. Activity Diagram

Activity Diagram

5.5. C4 Diagram

C4-PlantUML

5.6. Tree Diagram

```
Root
 ├ 1
 │ ├ a
 │ └ b
 └ 2
   └ a
```

5.7. Math Diagrams

$$f\left(t\right) = \frac{a_0}{2} + \sum_{n=1}^{\infty} a_n \cos\left(\frac{n\pi t}{L}\right) + \sum_{n=1}^{\infty} b_n \, \sin\left(\frac{n\pi t}{L}\right) \qquad \begin{bmatrix} a & b \\ c & d \end{bmatrix} \begin{pmatrix} n \\ k \end{pmatrix}$$

Math Diagram

5.8. Gantt Diagrams

September 2024 / **October 2024**

| Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr | Sa | Su | Mo | Tu | We | Th | Fr |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

◆ Review 1
◆ Review 2
◆ Review 3

September 2024 / **Oktober 2024**

| Mo | Di | Mi | Do | Fr | Sa | So | Mo | Di | Mi | Do | Fr | Sa | So | Mo | Di | Mi | Do | Fr | Sa | So | Mo | Di | Mi | Do | Fr | Sa | So | Mo | Di | Mi | Do | Fr | Sa | So | Mo | Di | Mi | Do | Fr |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |

◆ Review 1
◆ Review 2
◆ Review 3

- Task1
- Task2
- Phase 2
- Task3
- Task4
- Phase 3
- Task 6

Color	Task Type
	Critical Path

Gantt Diagram