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Document Title

Welcome

Introduction

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welcome to chapter 1

Examples

markdown

```
# h1

## h2

### h3

The quick brown _fox_ jumps over the lazy [~cat~](http:

Quote

> Dicebat Bernardus Carnotensis nos esse quasi nanos gigantum
>
> John of Salisbury [Metalogicon]

| First Header | Second Header |
| ----- | ----- |
| Content Cell | Content Cell |
| Content Cell | Content Cell |

Text prior to footnote reference.[^2]

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[^2]: Comment to include in footnote.
```

h1

h2

h3

The **quick** brown *fox* jumps over the lazy ~~cat~~ dog.

Quote

Dicebat Bernardus Carnotensis nos esse quasi nanos
gigantum umeris insidentes, ut possimus plura eis et
remotiora uidere, non utique proprii uisus acumine, aut
eminentia corporis, sed quia in altum subuehimur et
extollimur magnitudine gigantea.

John of Salisbury 「Metalogicon」

First Header	Second Header
Content Cell	Content Cell
Content Cell	Content Cell

Text prior to footnote reference.²

². Comment to include in footnote. ↩

code highlight

```
console.log("hello world!")
```

math

This template uses katex.

For example,

```
{% math %}  
\begin{bmatrix}  
a & b \\  
c & d \\  
\end{bmatrix}  
{% endmath %}
```

This is converted to:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix}$$

You can use `$$` instead of `{% math %}`

You can find further information here.

<https://katex.org/>

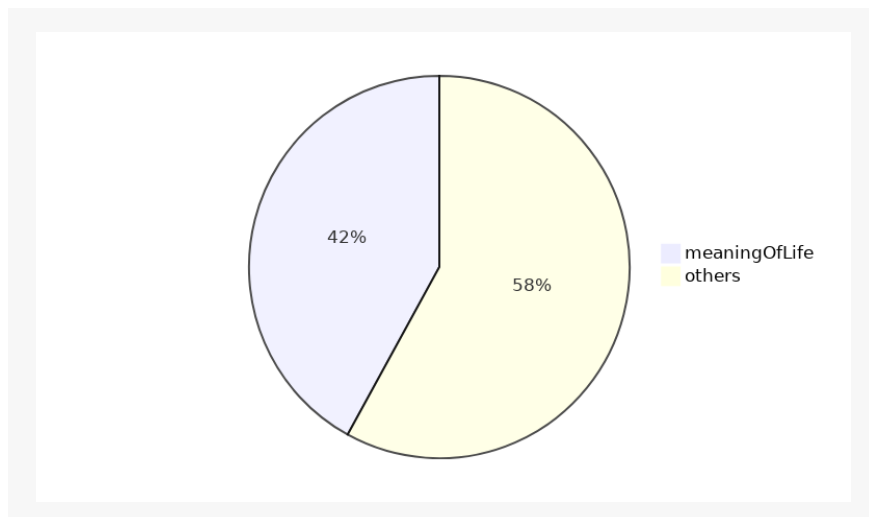
Mermaid

You can draw diagrams such as state diagrams, sequence diagrams, class diagrams and charts using mermaid syntax.

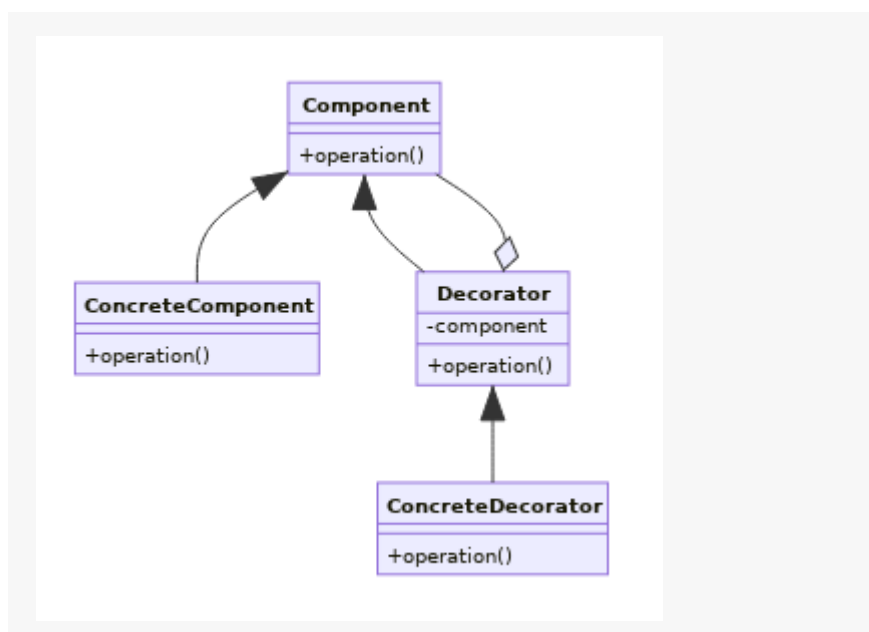
note: remove trailing `\` after triple ``` when you use mermaid block.

```
```mermaid
pie
 "meaningOfLife": 42
 "others": 58
```\
```

This is converted into this.



Another example is class diagram.



Introduction

For more information, visit <https://mermaid-js.github.io>