pdfmk sample

Print **D**ocument **F**rom **M**ar**k**down / **PDF** **M**a**k**er

Make PDF from markdown!

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Examples

GFM

```
| Create  | Table    |
| ------- | -------- |
| Like    | This     |
```

```
| And add | Elements |

Below is a raw link:

https://www.haxibami.net

- See!
  - This is a list, and...[^1]

[^1]: You can add footnote!
```

Create	Table
Like	This
And add	Elements

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https://www.haxibami.net

- See!
  - This is a list, and...[1]

GitHub emoji

```
> :sunglasses: :whale: :sheep:
```

> 😎🐳🐑

Math rendering

```
> $$
> ( \sum_{k=1}^{n} a_k b_k )^2 \leq ( \sum_{k=1}^{n} {a_k}^2 )( \sum_{k=1}^{n} {b_k}^2 )
> $$
```

```
> "$e^{i\pi} + 1 = 0$ "; Euler said.
```

> $$(\sum_{k=1}^{n} a_k b_k)^2 \leq (\sum_{k=1}^{n} {a_k}^2)(\sum_{k=1}^{n} {b_k}^2)$$
>
> "$e^{i\pi} + 1$ equals to 0 "; Leonhard Euler said.

CJK Ruby

Define ruby:

```
> {聖剣}^(エクスカリバー)
```

And the output:

> <ruby>聖 剣<rp>(</rp><rt>エクスカリバー</rt><rp>)</rp></ruby>

TOC generation

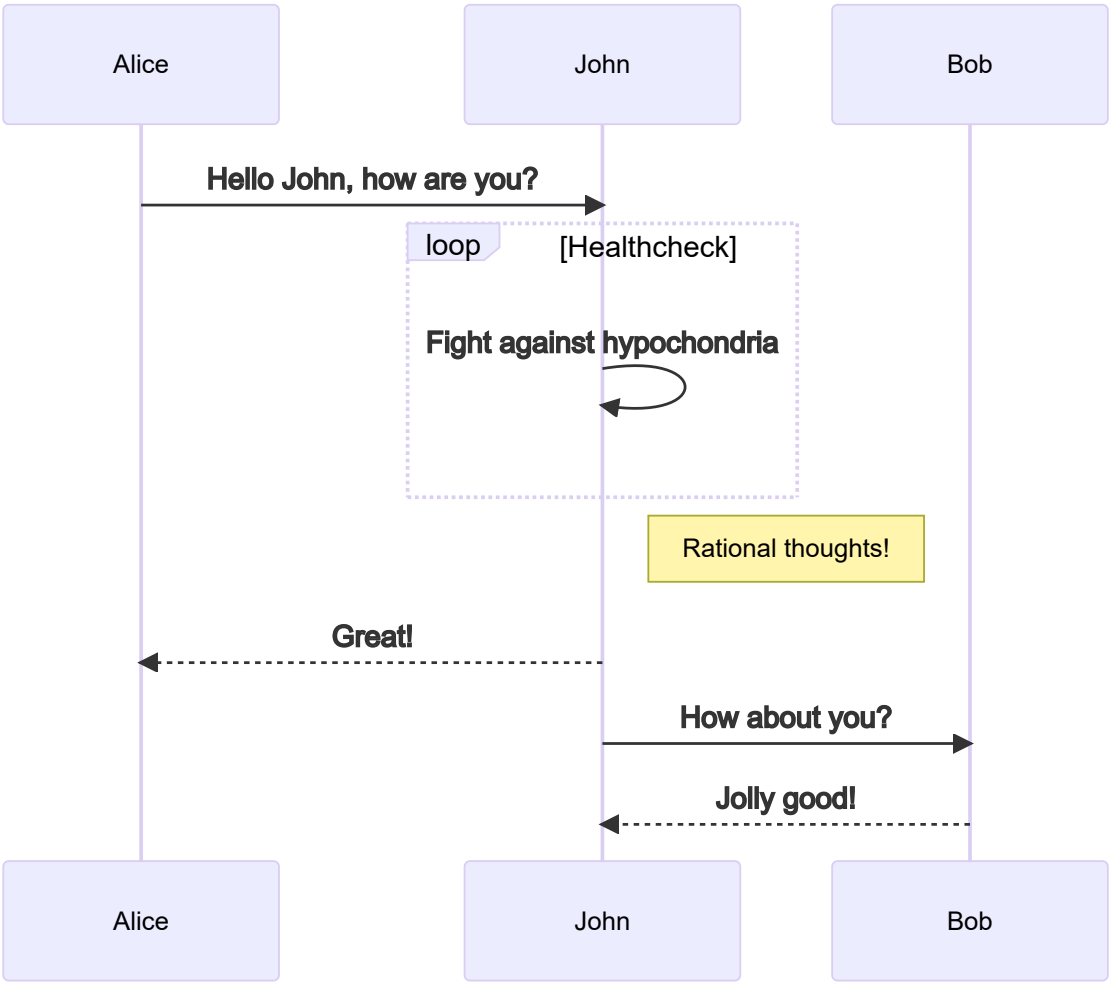
(Currently Japanese only)

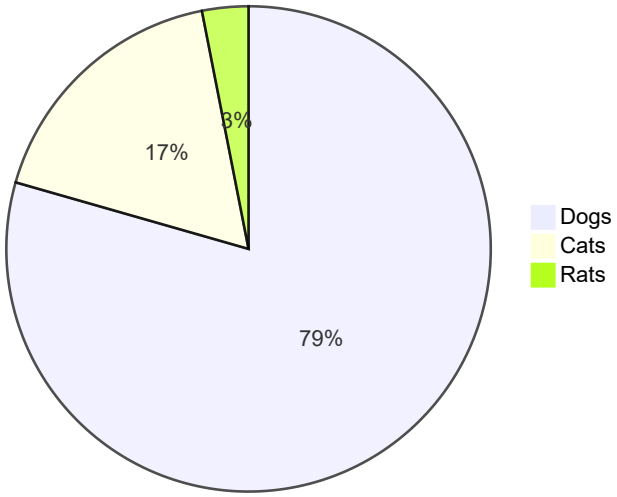
```
...

## 目次

...
```

generates this section

Mermaid diagrams

````
```mermaid
sequenceDiagram
Alice->>John: Hello John, how are you?
loop Healthcheck
    John->>John: Fight against hypochondria
end
Note right of John: Rational thoughts!
John-->>Alice: Great!
John->>Bob: How about you?
Bob-->>John: Jolly good!
```

```mermaid
pie
"Dogs" : 386
"Cats" : 85
"Rats" : 15
```
````





syntax highlighting

```c
#include <stdio.h>
#include <stdlib.h>

int main() {
  int n;
  scanf("%d", &n);
  int all[n][3];
  for (int i = 0; i < n; i++) {
    scanf("%d", &all[i][0]);
    scanf("%d", &all[i][1]);
    scanf("%d", &all[i][2]);
  }

  int flag = 0;

  for (int i = 0; i < n; i++) {
    int t;
    int x;
    int y;
    if (i == 0) {
      t = all[i][0];
      x = all[i][1];
      y = all[i][2];
    } else {
      t = all[i][0] - all[i - 1][0];
      x = abs(all[i][1] - all[i - 1][1]);
      y = abs(all[i][2] - all[i - 1][2]);
    };
    if (t - x - y < 0 || (t - x - y) % 2 != 0) {
      flag = 1;
      break;
    }
  }

  if (flag == 0) {
    printf("Yes\n");
  } else {
    printf("No\n");
```

```
  }
}
```

in-document link

Since each section has its own id, you can fly back to top

Footnotes

1. You can add footnote! ↩