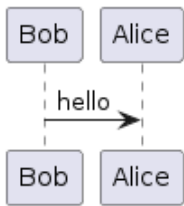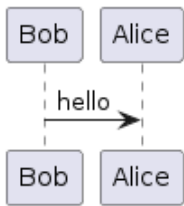# 2024-06-28

- 2024-06-28
  - Plant UML
  - Plant UML #2
  - KaTex
  - Mermaid
  - js sequence
  - flowchart
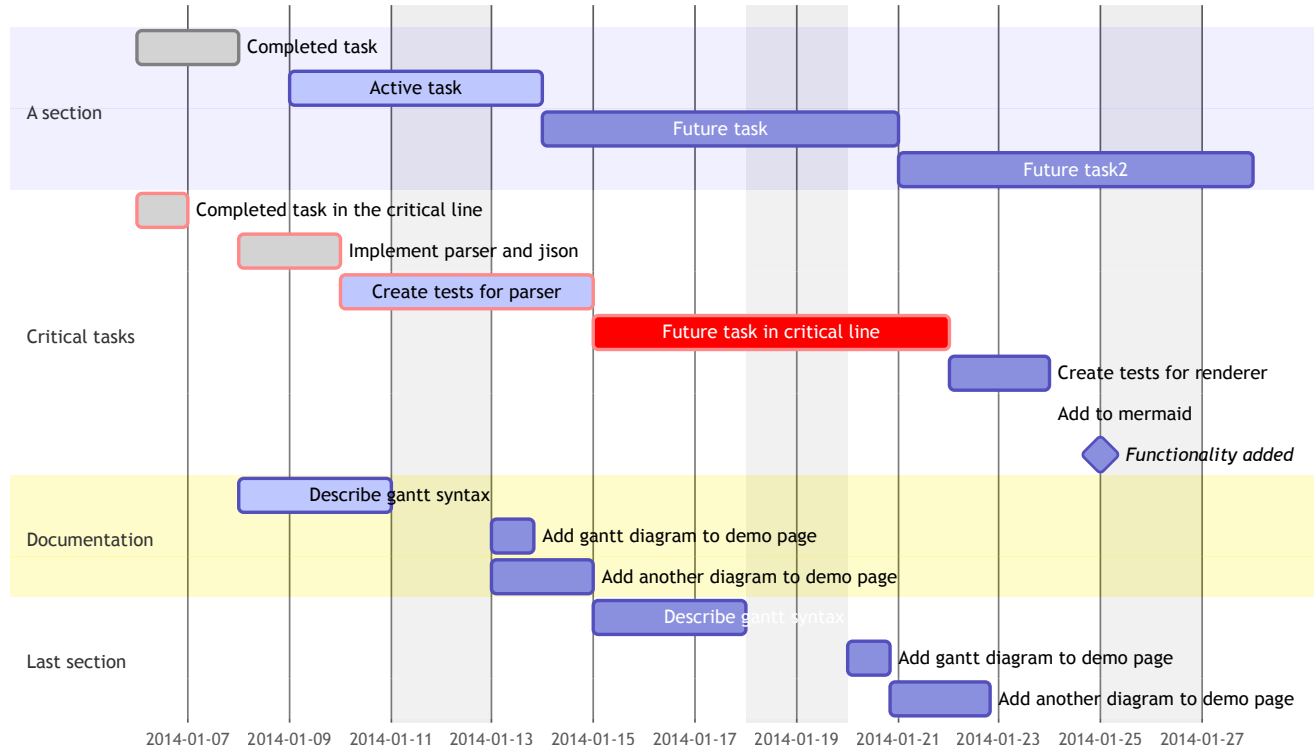 - dot
  - chart

Plant UML

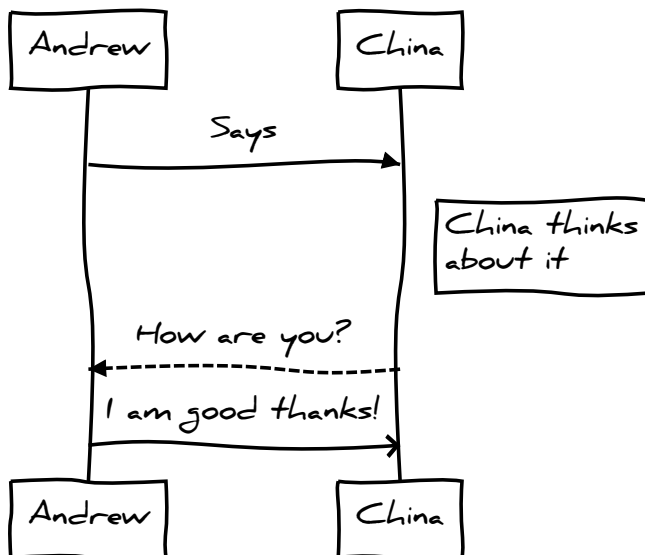## Plant UML #2

KaTex

$$\sqrt{3x-1}+(1+x)^2$$

$$
\begin{aligned}
\nabla \times \vec{\mathbf{B}} - \frac{1}{c}\frac{\partial\vec{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c}\vec{\mathbf{j}} & \nabla \cdot \vec{\mathbf{E}} &= 4\pi\rho \\
\nabla \times \vec{\mathbf{E}} + \frac{1}{c}\frac{\partial\vec{\mathbf{B}}}{\partial t} &= \vec{\mathbf{0}} \\
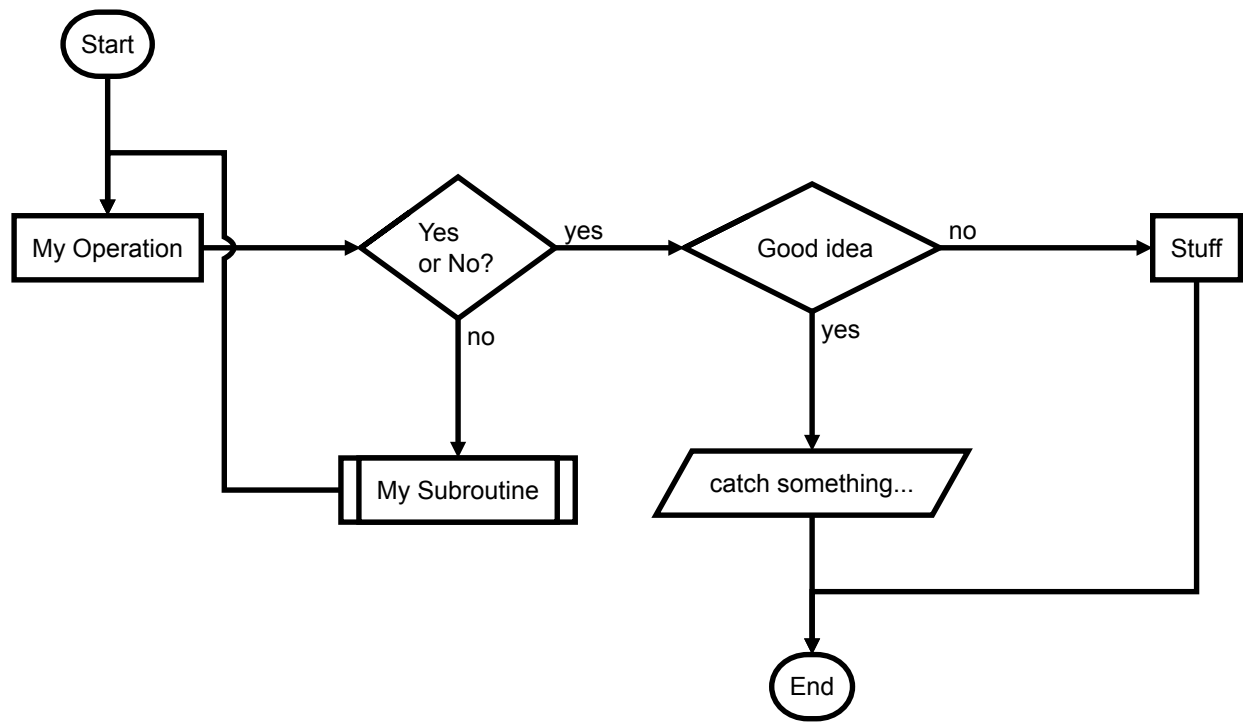\nabla \cdot \vec{\mathbf{B}} &= 0
\end{aligned}
$$

Mermaid

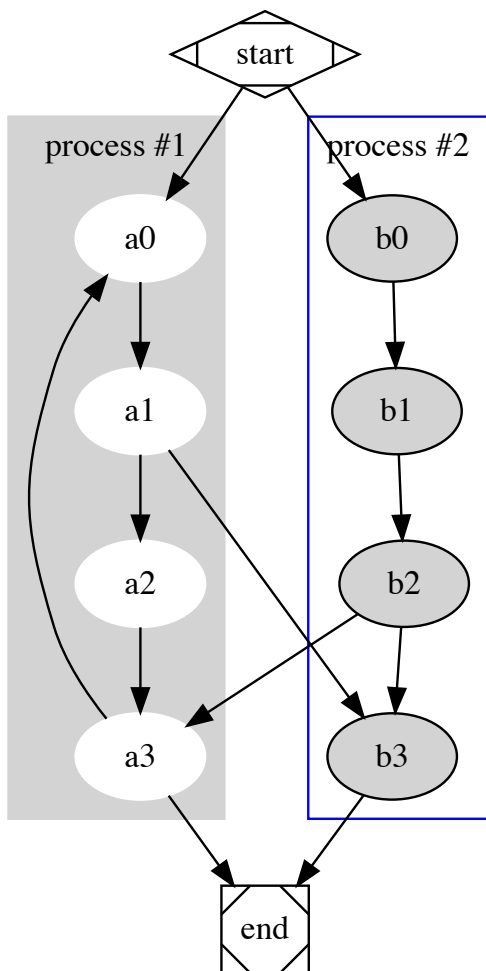## Adding GANTT diagram functionality to mermaid

A section
- Completed task
- Active task
- Future task
- Future task2

Critical tasks
- Completed task in the critical line
- Implement parser and jison
- Create tests for parser
- Future task in critical line
- Create tests for renderer
- Add to mermaid
- *Functionality added*

Documentation
- Describe gantt syntax
- Add gantt diagram to demo page
- Add another diagram to demo page

Last section
- Describe gantt syntax
- Add gantt diagram to demo page
- Add another diagram to demo page

2014-01-07 2014-01-09 2014-01-11 2014-01-13 2014-01-15 2014-01-17 2014-01-19 2014-01-21 2014-01-23 2014-01-25 2014-01-27

js sequence

Andrew   China

Says →

China thinks about it

How are you? (dashed)

I am good thanks! →

Andrew   China

flowchart

Start

My Operation

Yes or No?

yes

Good idea

no

Stuff

no

My Subroutine

yes

catch something...

End

dot

start

process #1

process #2

a0

b0

a1

b1

a2

b2

a3

b3

end

chart