Plum

 ${\it Plum}$ lets you create UML class diagrams in Typst; inspired by but ${\it not}$ compatible with PlantUML.

v0.0.1

https://github.com/SillyFreak/typst-plum

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I Introduction

Plum lets you create UML class diagrams in Typst; inspired by but *not* compatible with PlantUML. It provides the parse() and plum() functions.

II Module reference

II.a plum

```
parse()plum()
```

```
parse(diagram) -> dict
```

Parses a diagram via a WASM plugin.

```
1 #plum.parse("class Foo")

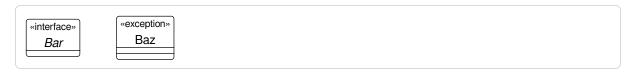
(
  classifiers: ((kind: "class", name: "Foo"),),
  edges: (),
)
```

• diagram (str): the expression to parse

```
plum(diagram) -> dict
```

Parses and processes a diagram.

```
1 #plum.plum(```plum
2 #[pos(0, 0)]
3 interface Bar
4 #[pos(1, 0)]
5 exception Baz
6 ```)
```



• diagram (str): the expression to parse