# Context Diagram

Mandelbrot

store

call

use

Configuration

CLI Demo

File system

API

Calculation core

# Component Diagram

API

Controller

Calculation Unit (CU)

Properties

File system

write image

Runner

Mapper

PropertiesDTO

configure

Iterator

Formula

run

1:1

CLI

YAML

# Transitions

Variants

API

All intermediate steps

Controller

Properties

Mapper

Linear

Soft

<<use>>

TransitionMapper

TransitionFactory

<<delegate>>

Tranisition step

Start + end

PropertiesDTO

One intermediate step

<<create>>

<<read>>

<<create>>

1 .. \*

<<use>>

Runner