# 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

Variant for SOFT\_INOUT, SOFT\_IN and SOFT\_OUT

Controller

API

Soft

Mapper

Create intermediate steps

TransitionFactory

<<use>>

TransitionMapper

Start + end

<<create>>

PropertiesDTO

Runner

Properties

<<read>>

<<create>>

<<use>>

1 .. \*