

# **Analyst Base - Design Document**

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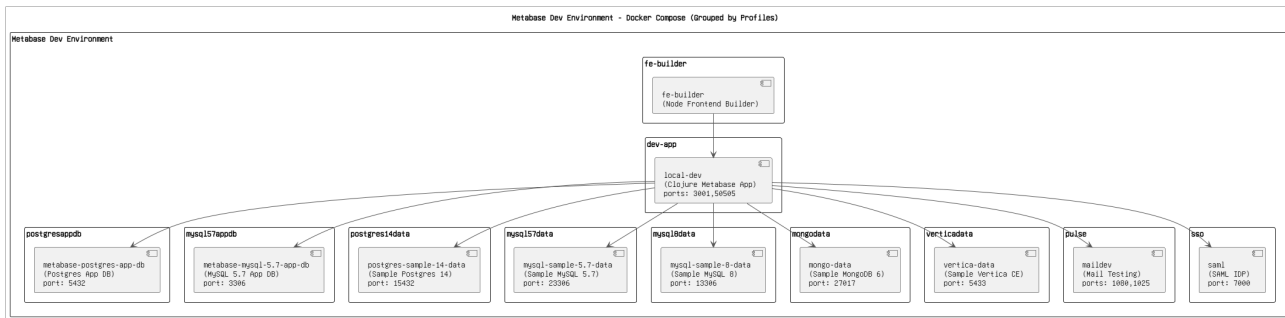


Figure 1: DC grouped by profiles.png

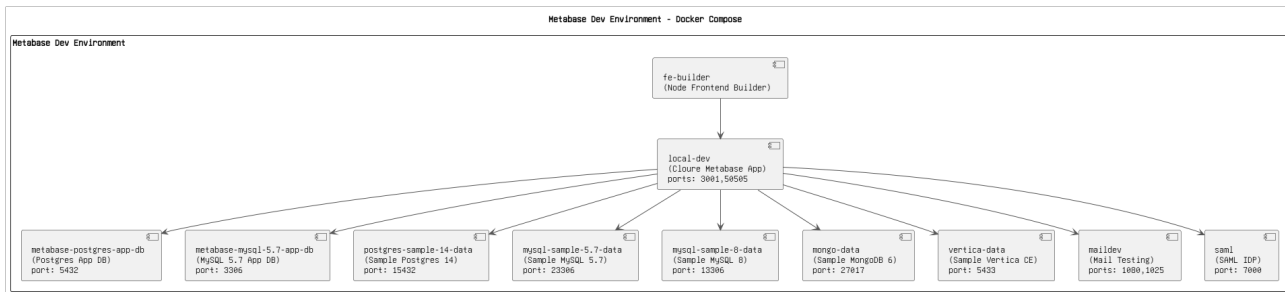


Figure 2: Docker compose.png

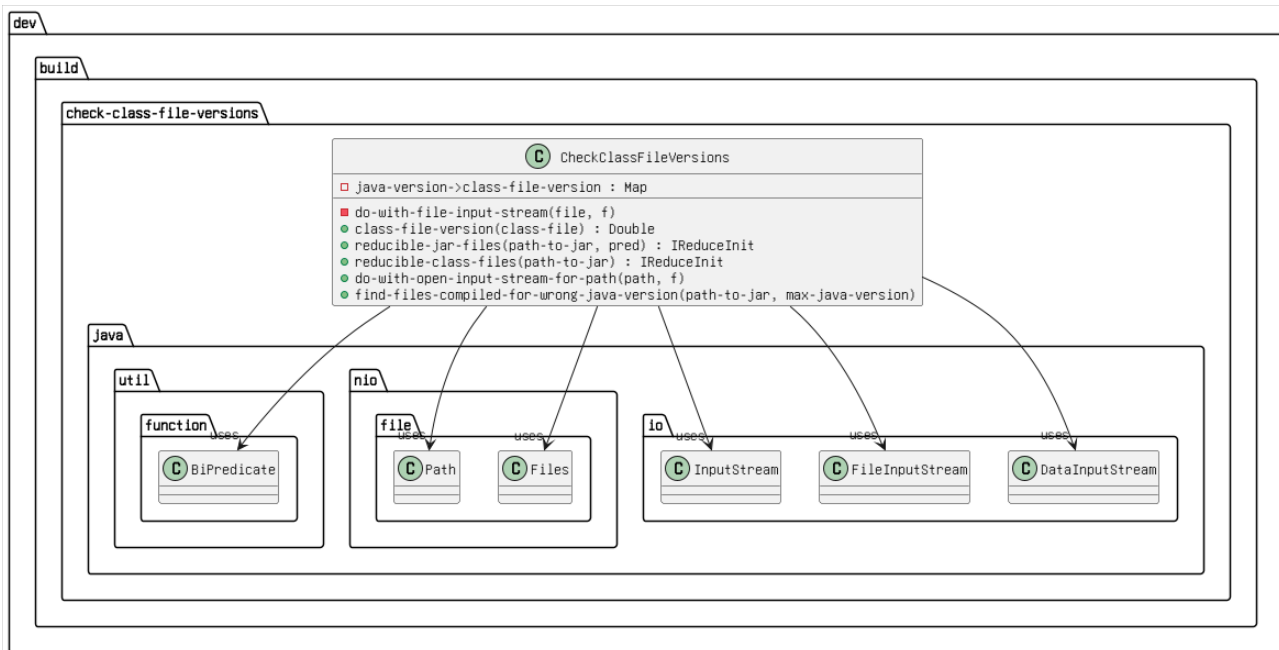


Figure 3: check class versions.png

Component Diagram - dev.add-load.clj

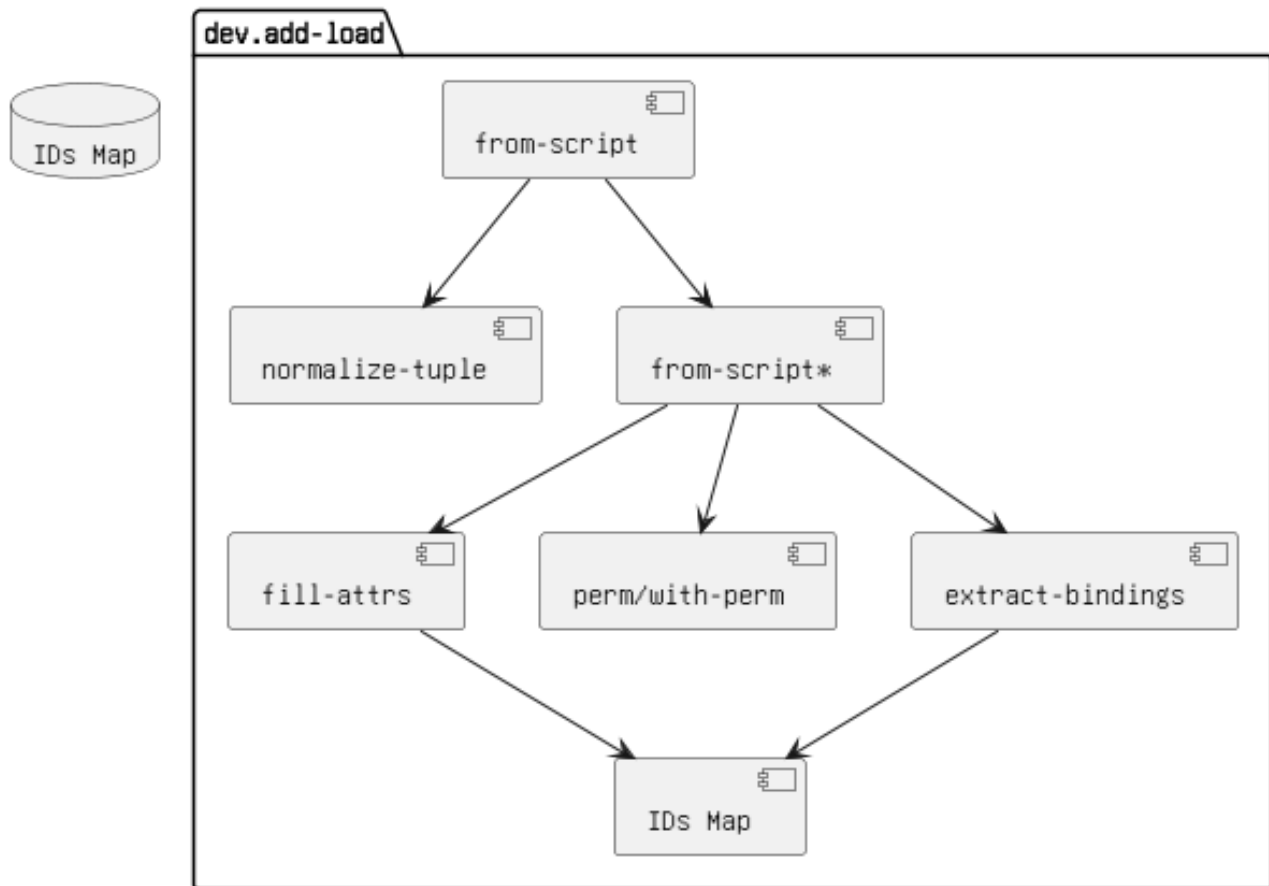


Figure 4: debug clj.png

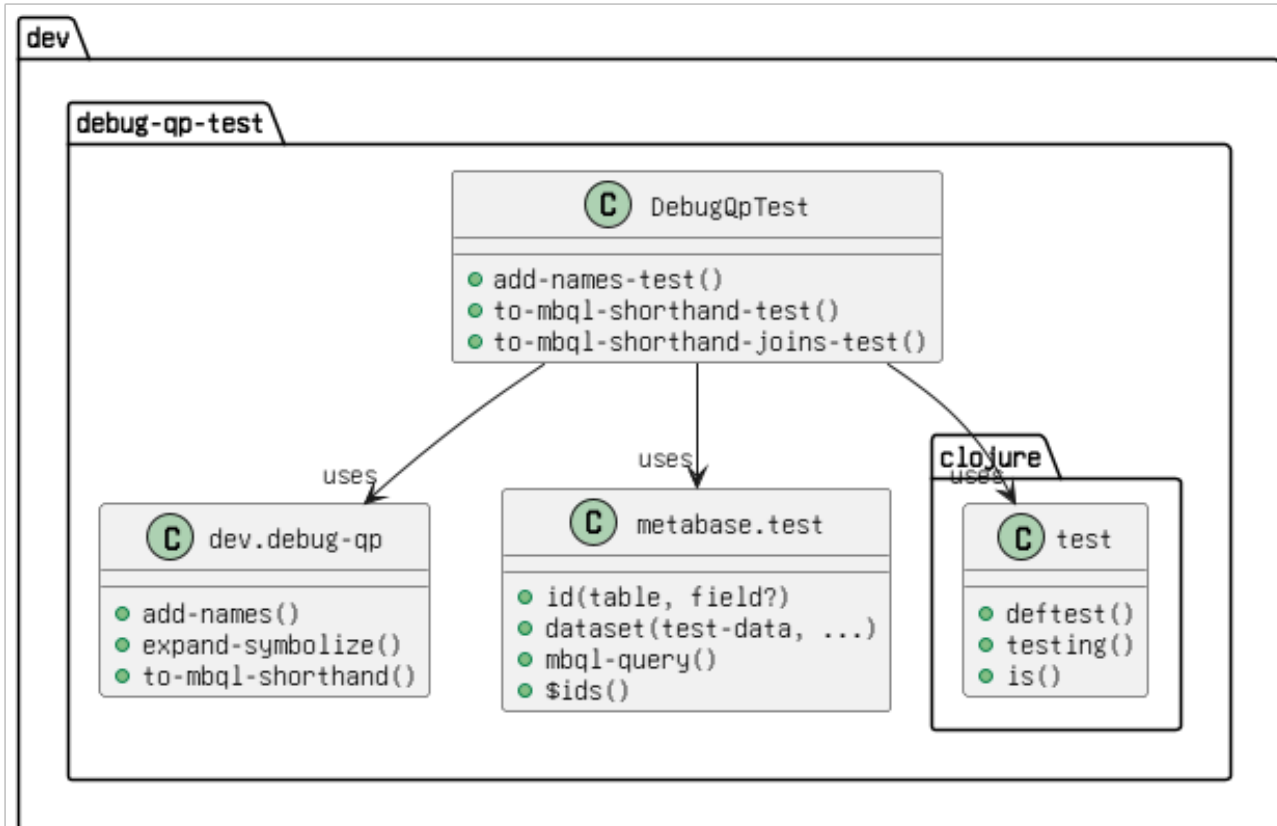


Figure 5: debug test.png



Class Diagram - dev.debug-test-data.clj

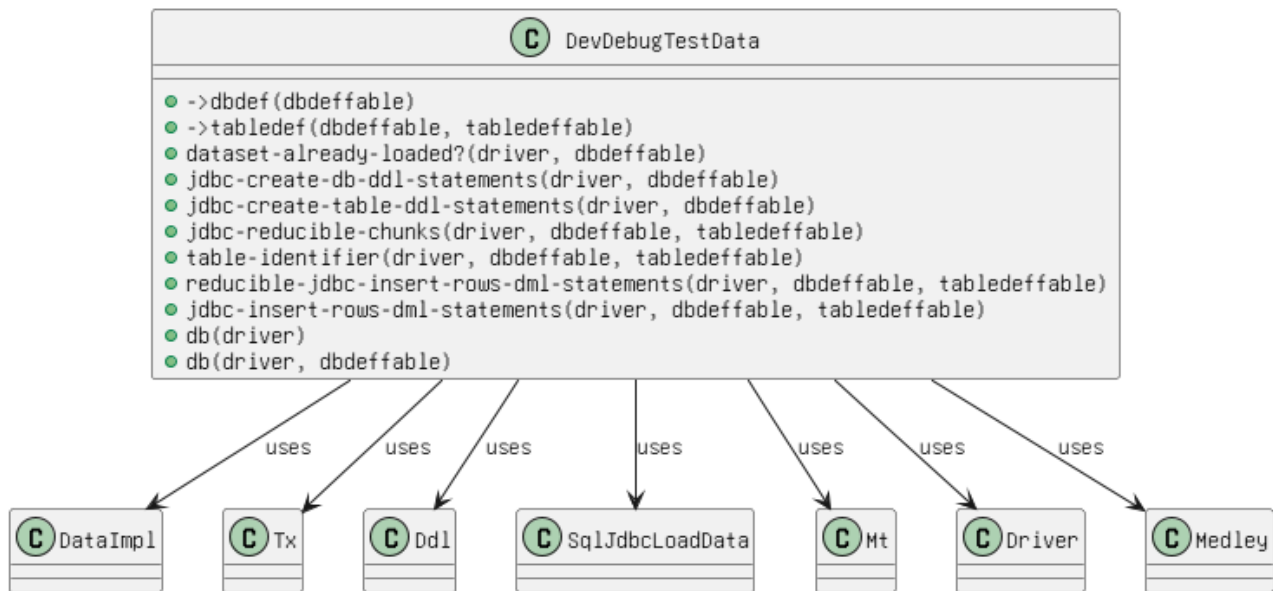


Figure 6: deps graph clj.png

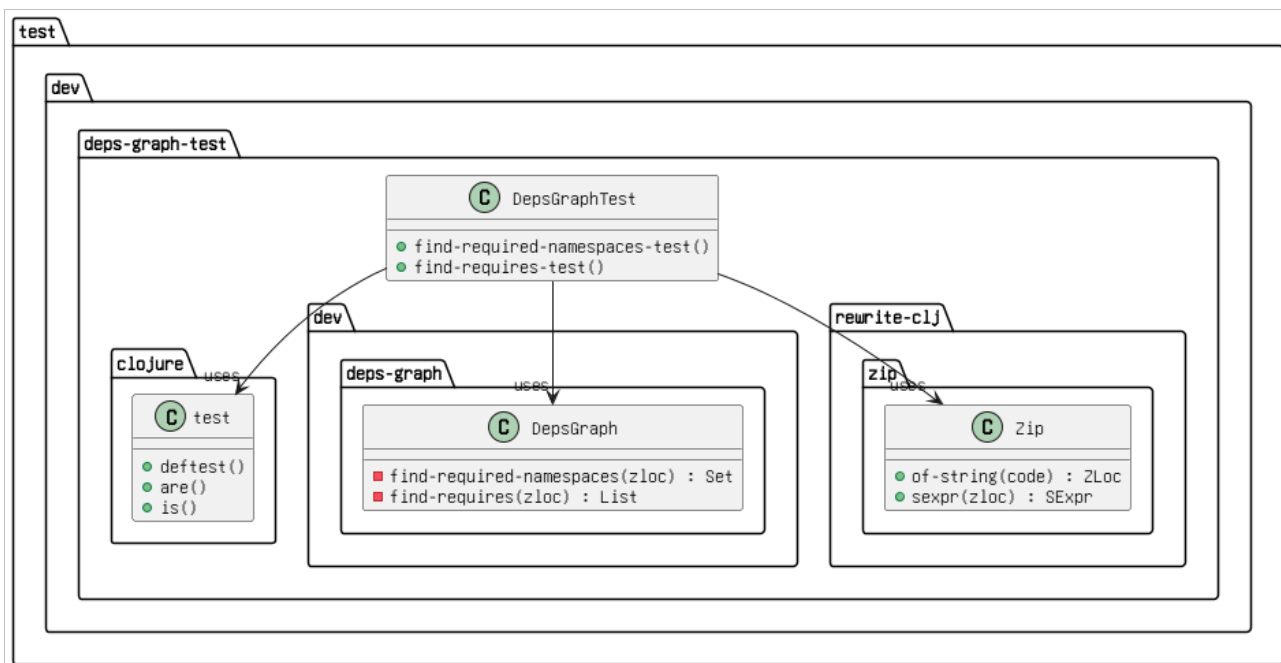


Figure 7: deps graph.png

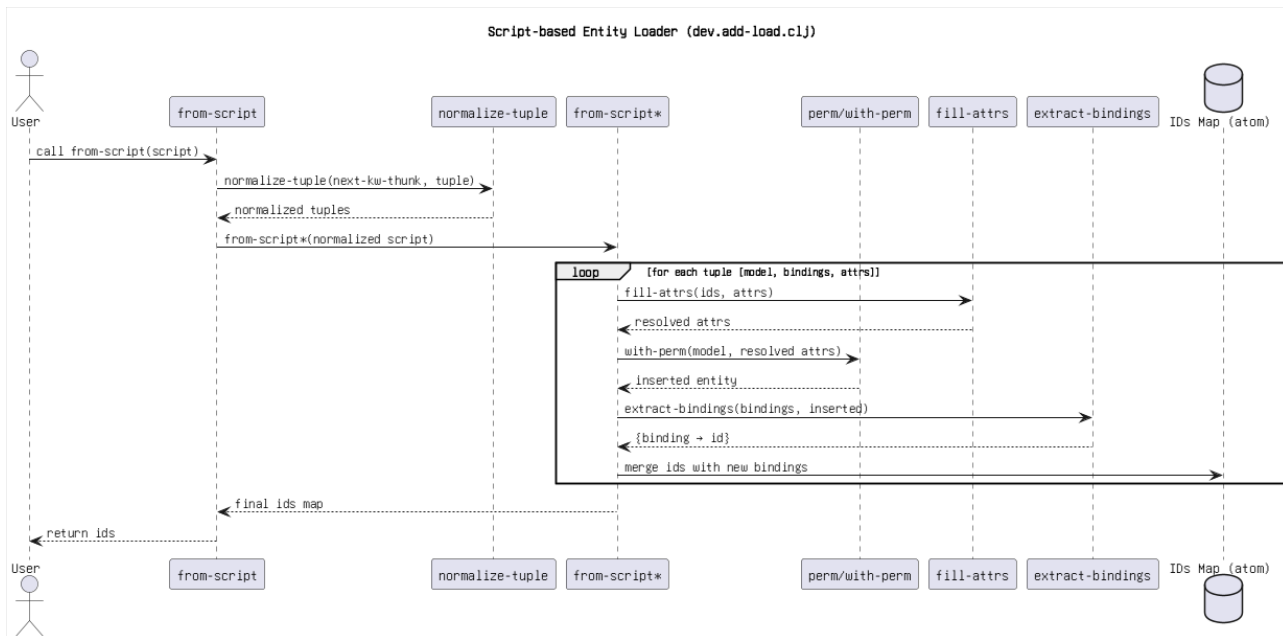


Figure 8: dev add load cloj.png

## Function Diagram - dev.explain.clj

explain-query:

- Takes SQL string or HoneySQL map
- Optionally adds ANALYZE
- Executes query with t2/query
- Returns extracted "query plan"

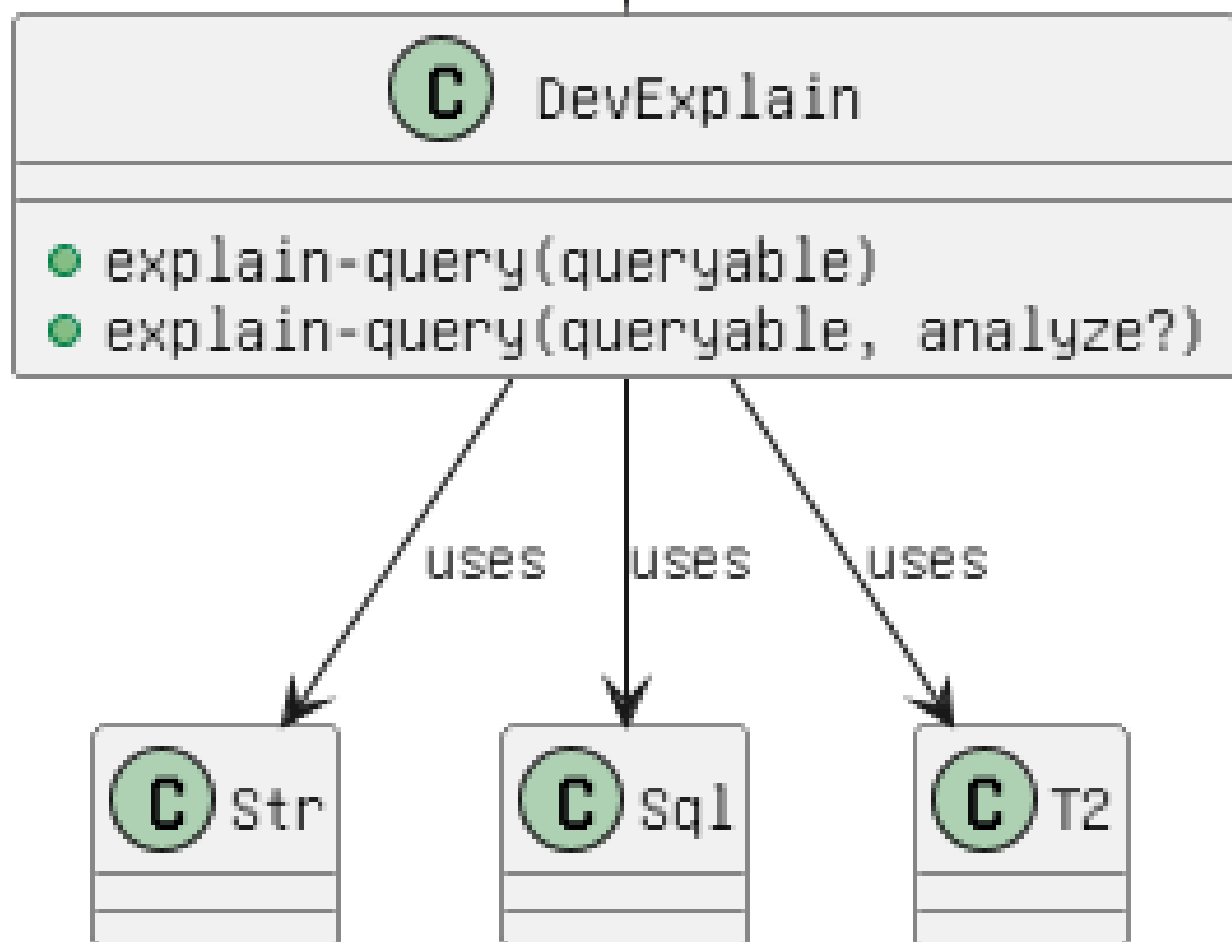


Figure 9: explain.clj.png

# dev.generate-cljfmt-config - UML Overview

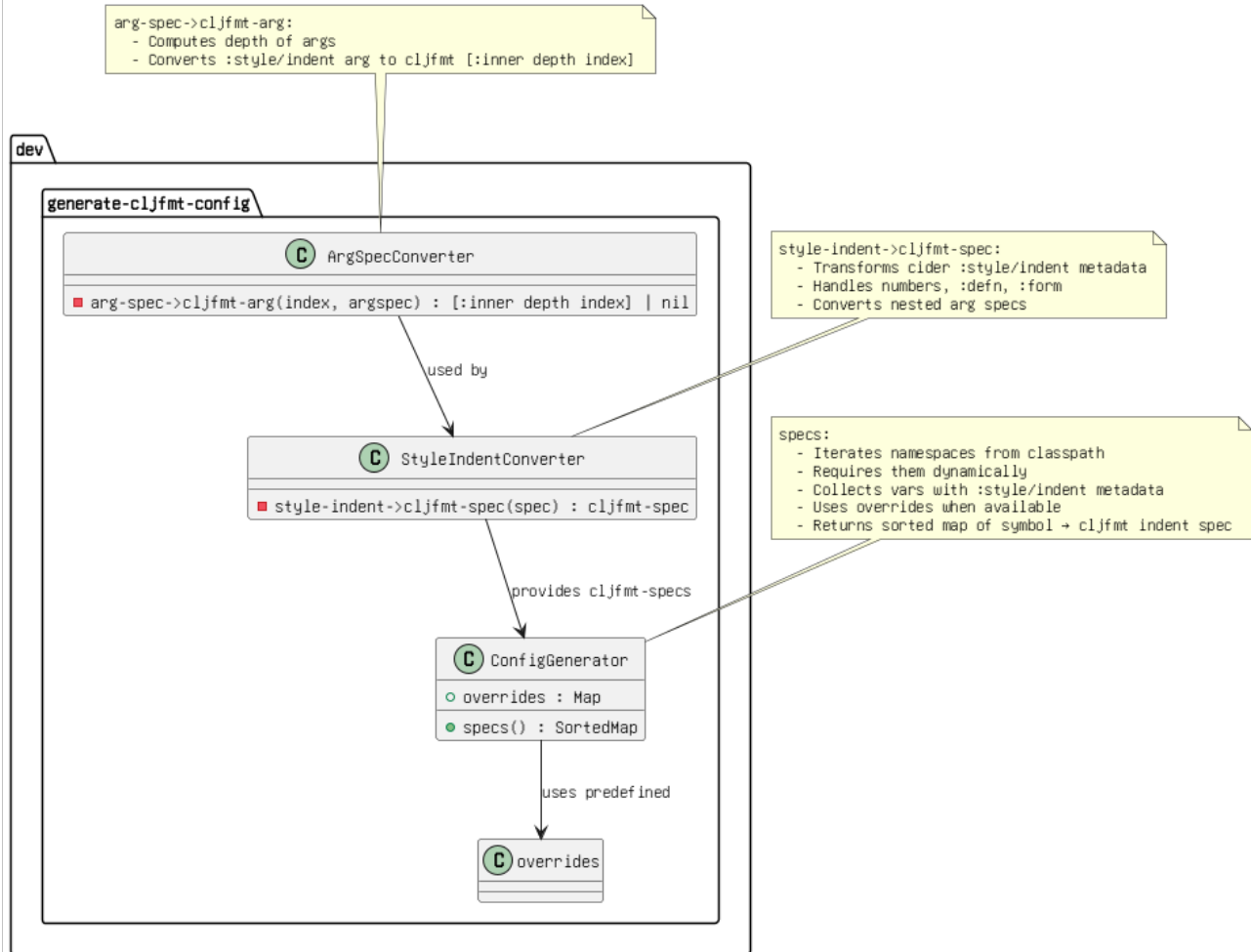


Figure 10: generate.clj.png

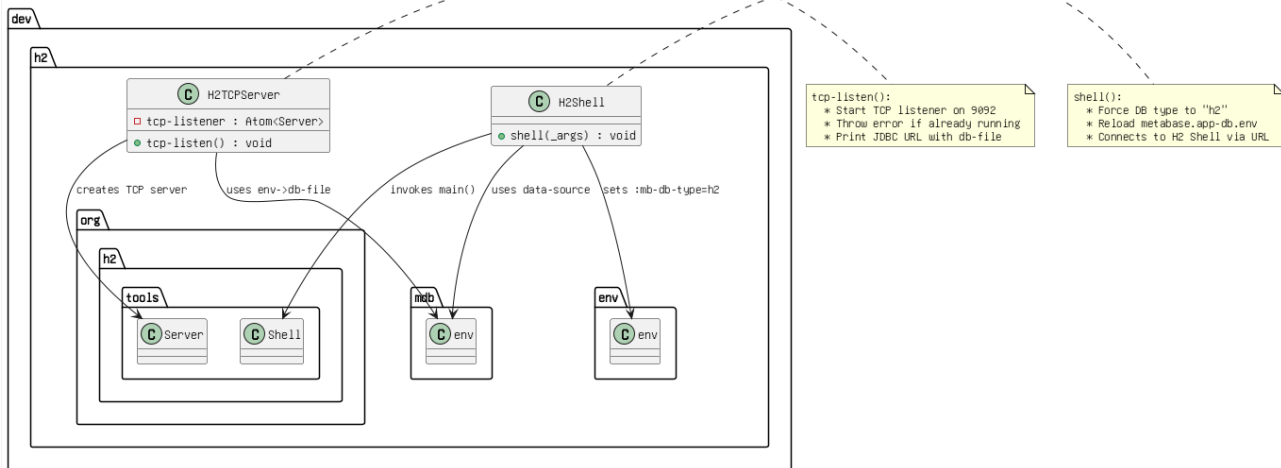


Figure 11: h2.clj.png

## Function Diagram - dev.fe-helpers.clj

redux-state:

- Reads root Redux store from React internals
- Returns entire Redux state

current-card:

- Gets qb.card from redux-state

current-legacy-query-js:

- Extracts dataset\_query from current-card

current-query:

- Reads \_\_MLv2\_query from window global

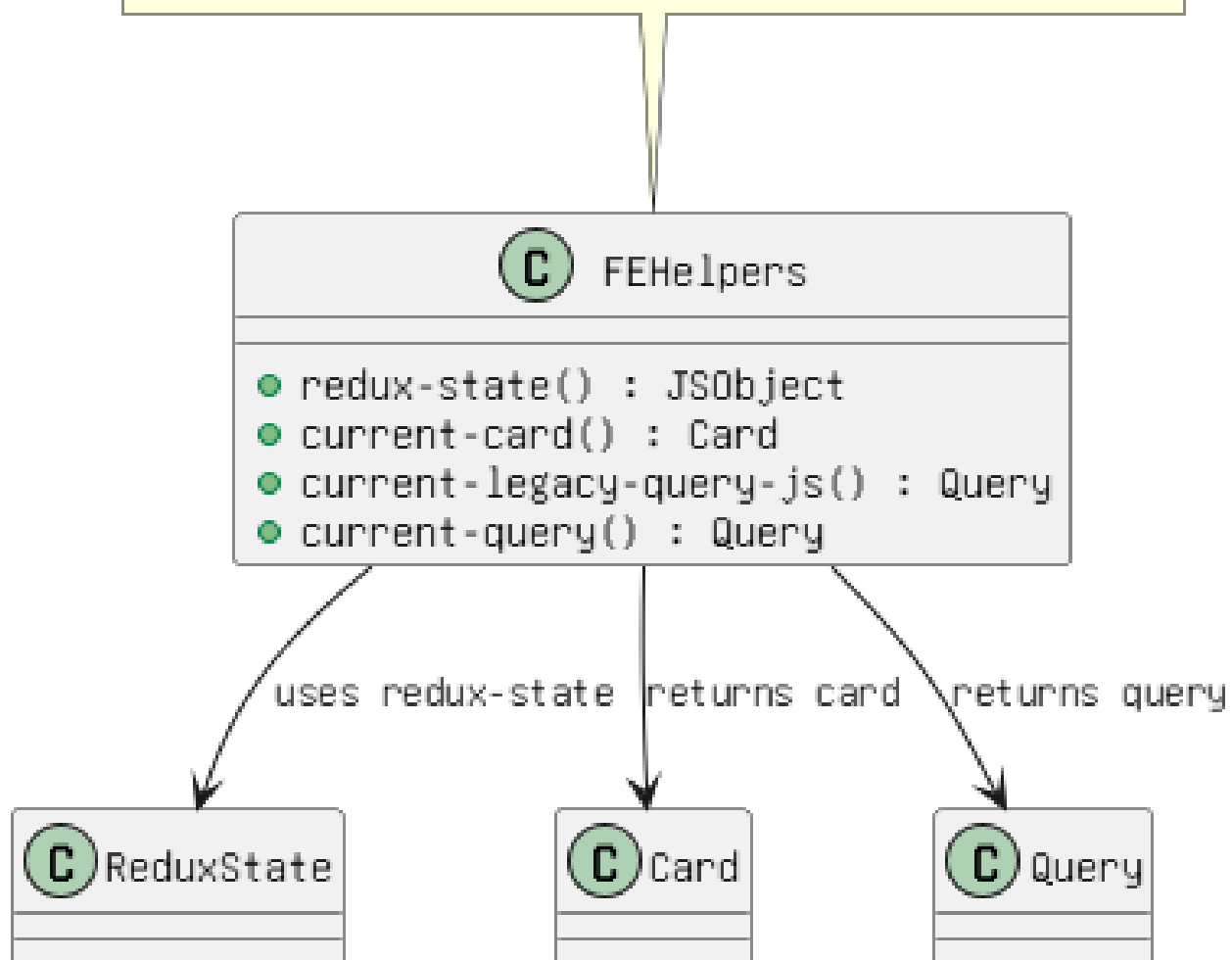


Figure 12: helpers.clj.png

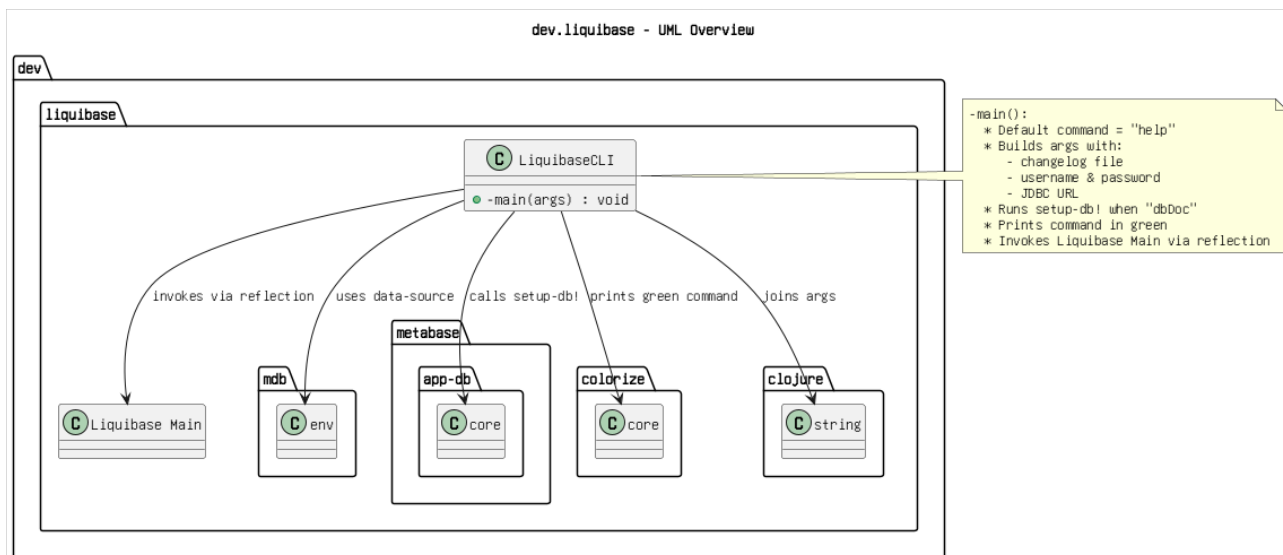


Figure 13: liquidbase.png



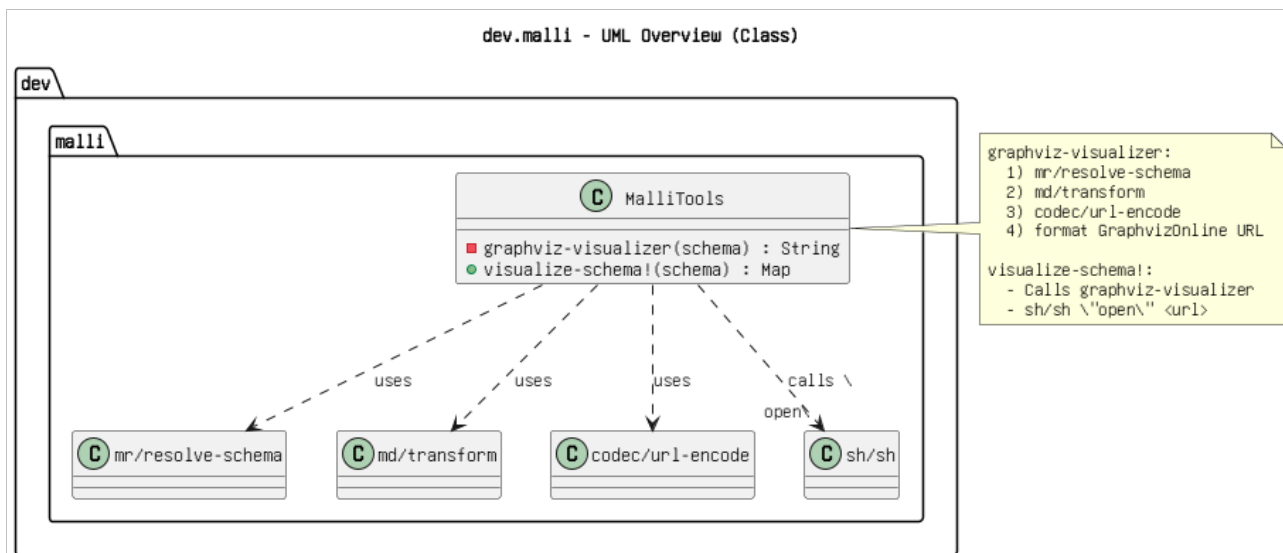


Figure 14: malli.clj.png

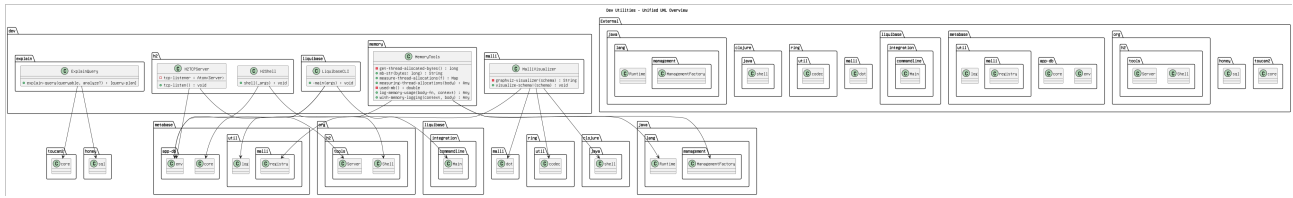


Figure 15: memory.png

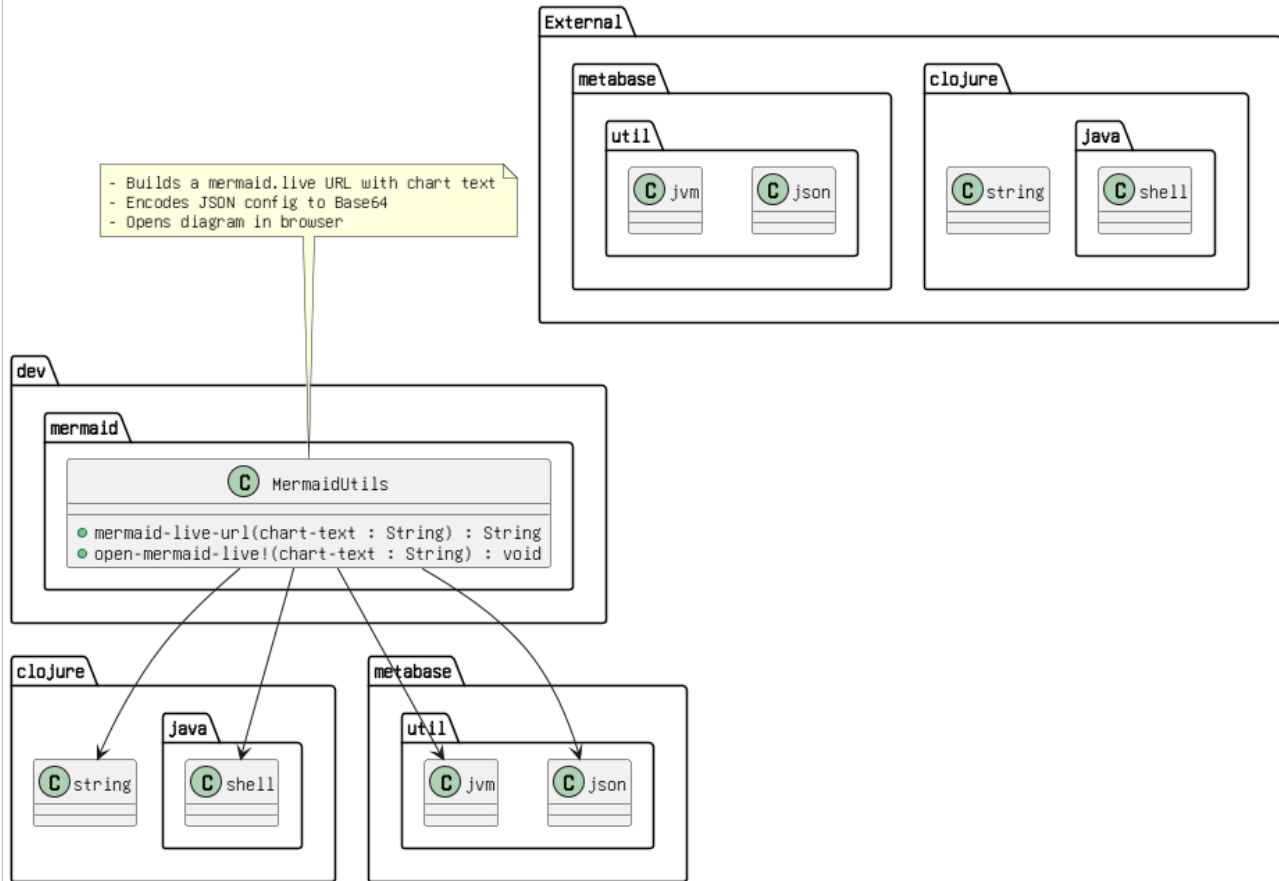


Figure 16: mermaid.clj.png

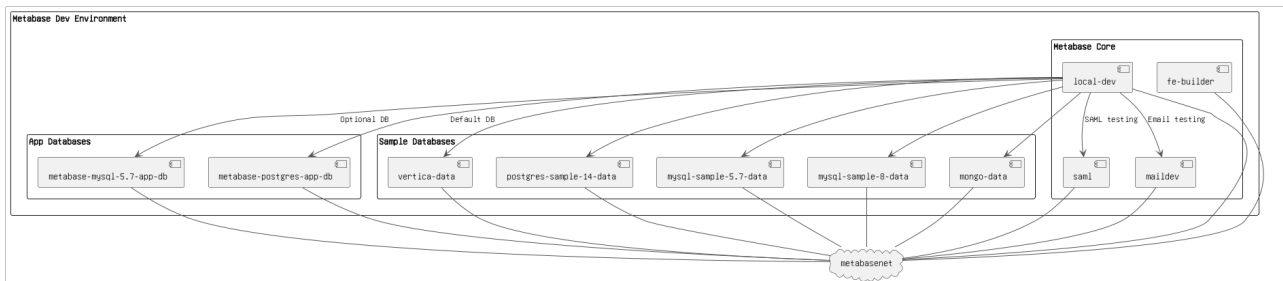


Figure 17: metabase dev environment.png

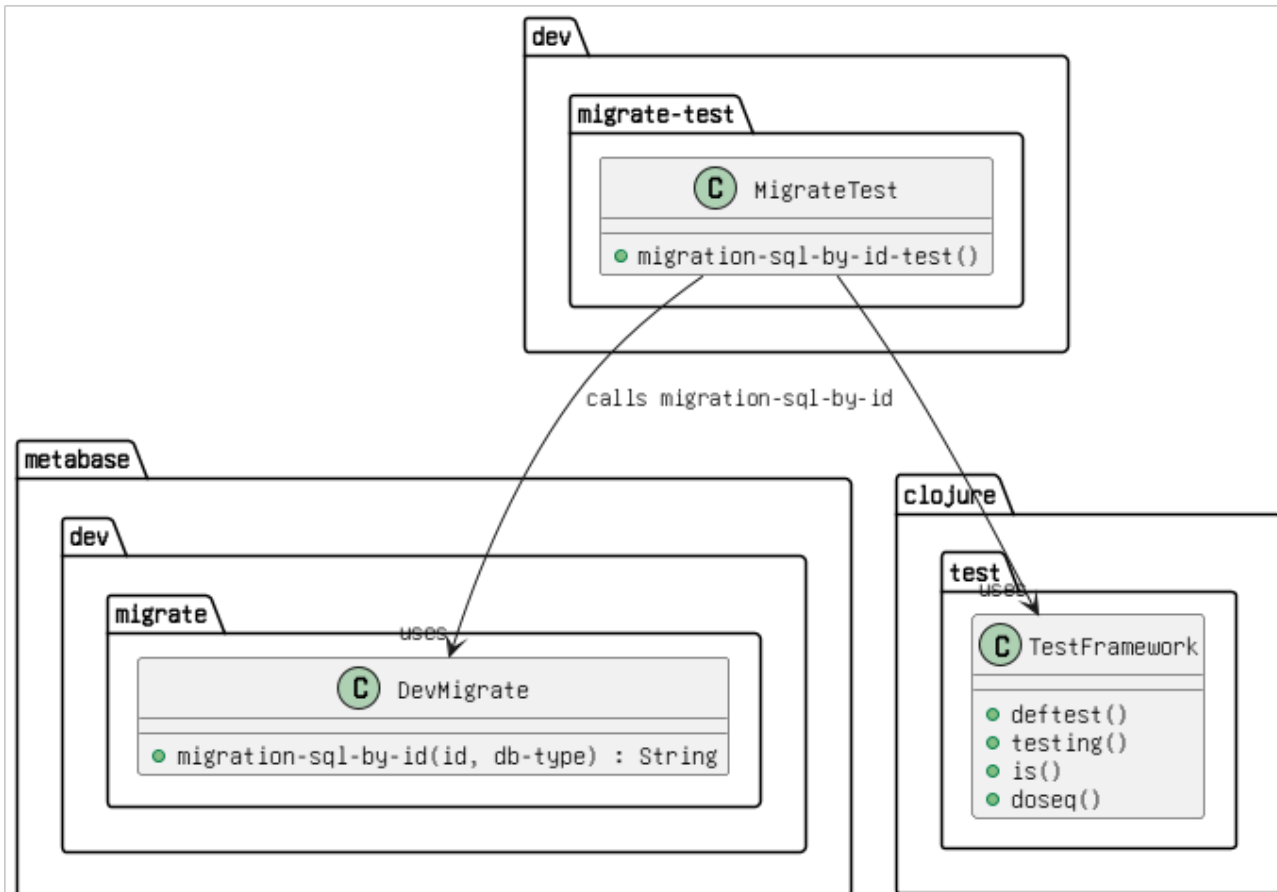


Figure 18: migrate test.png

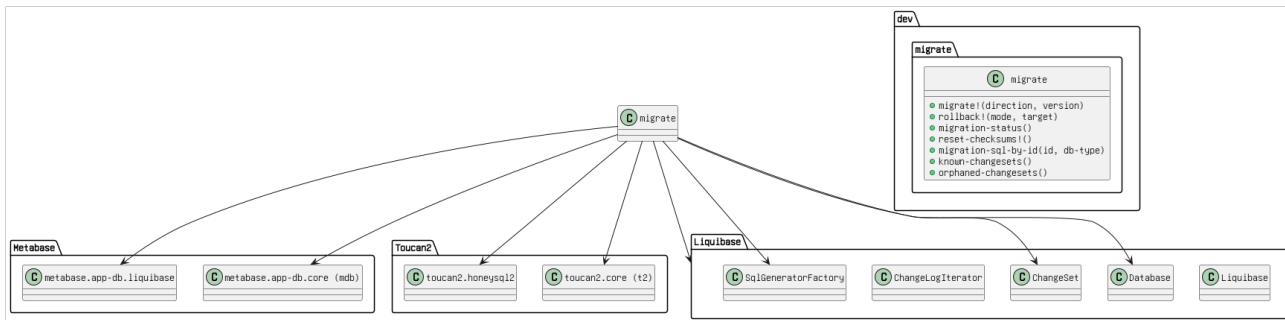


Figure 19: migrate.clj.png

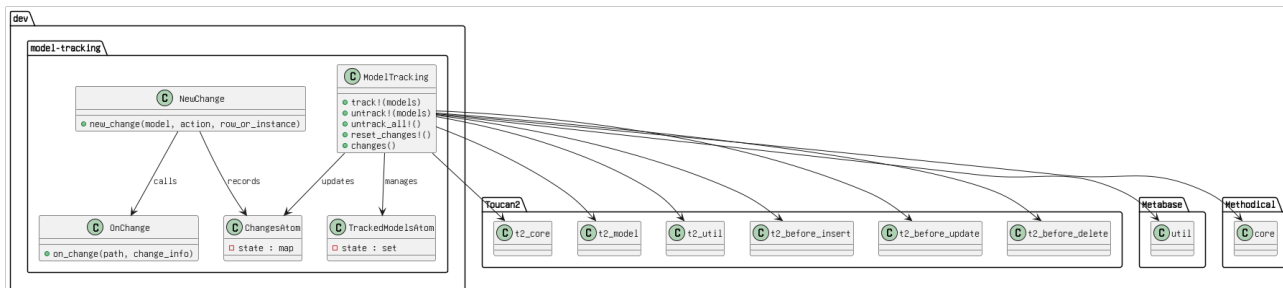


Figure 20: model track.clj.png

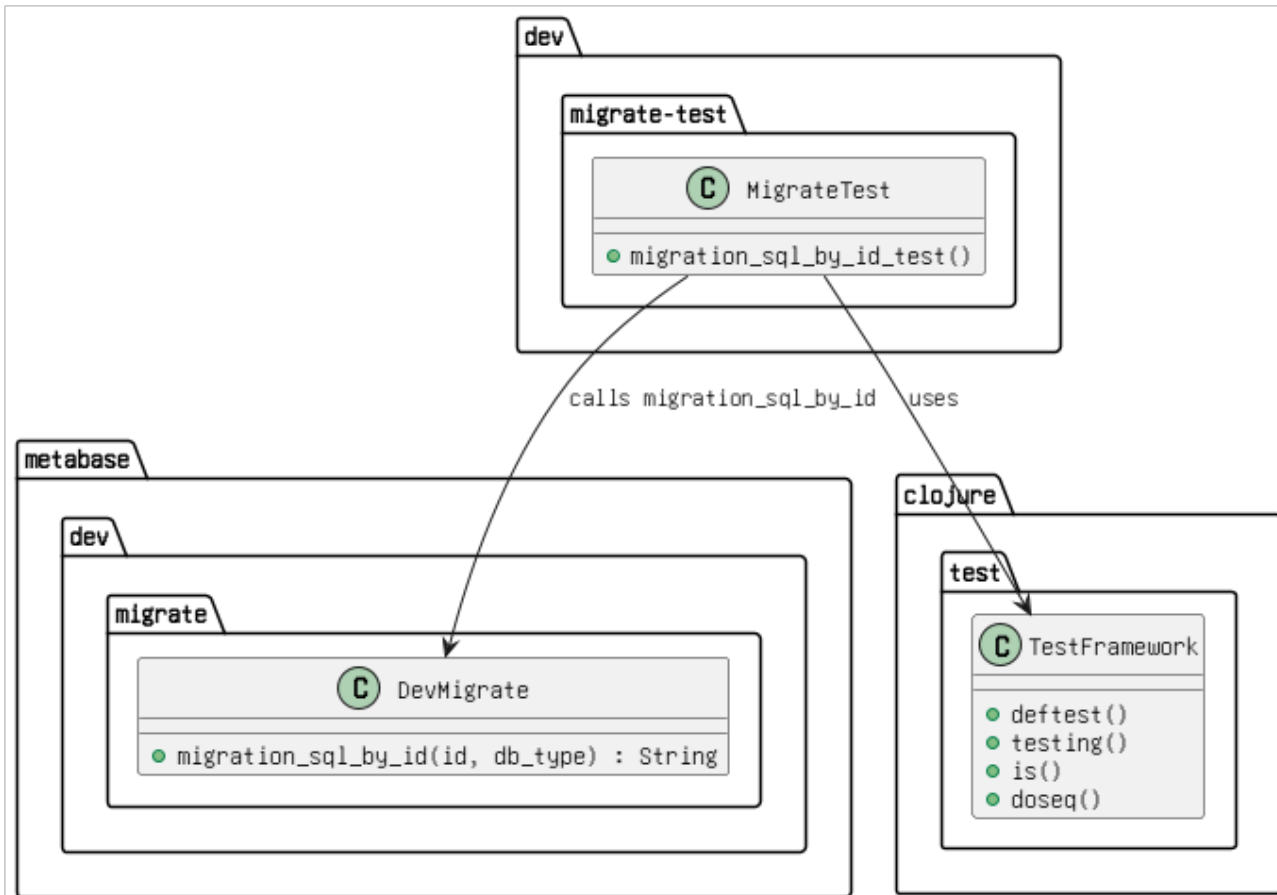


Figure 21: model tracking.png



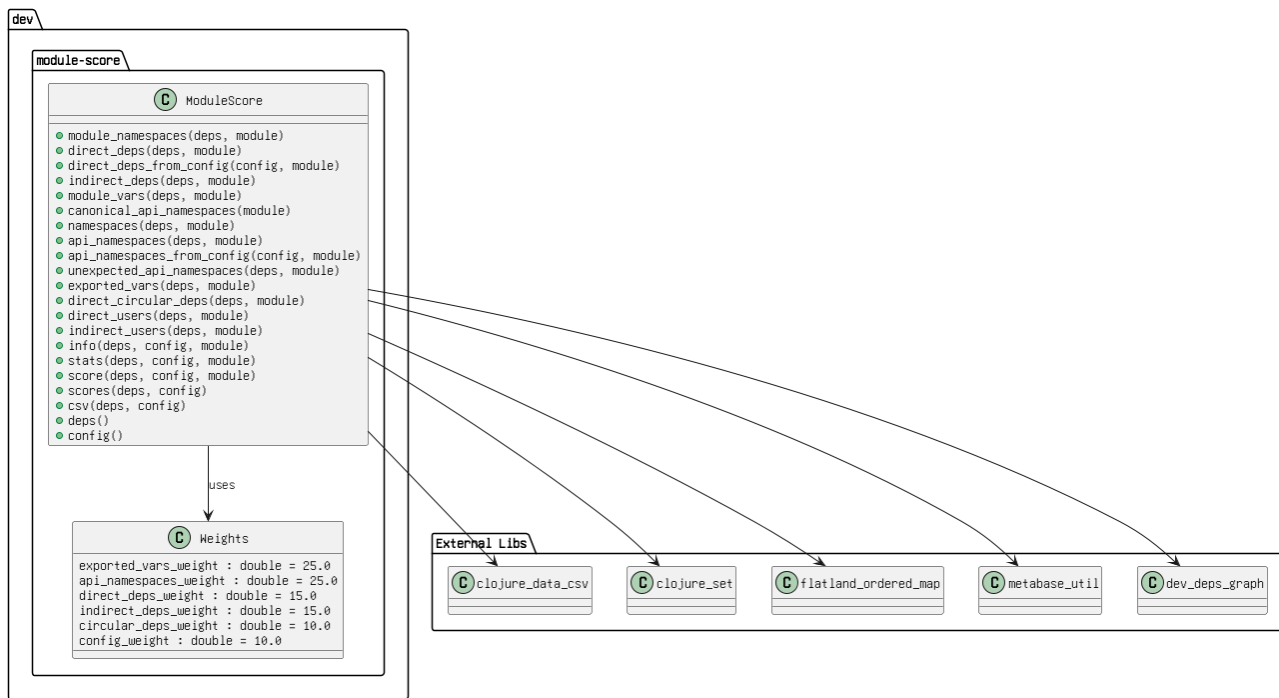


Figure 22: module score.png

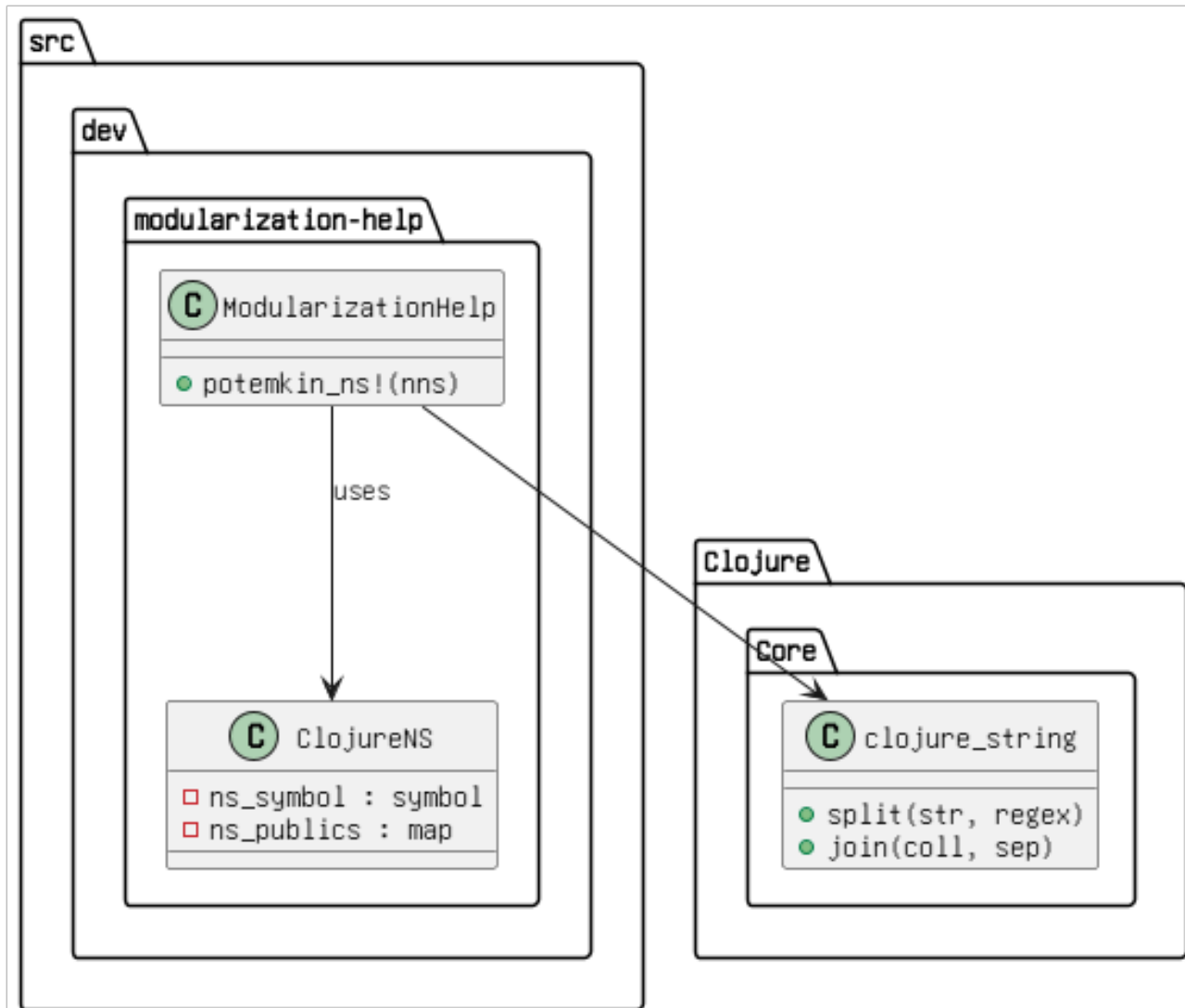


Figure 23: modlrization.png

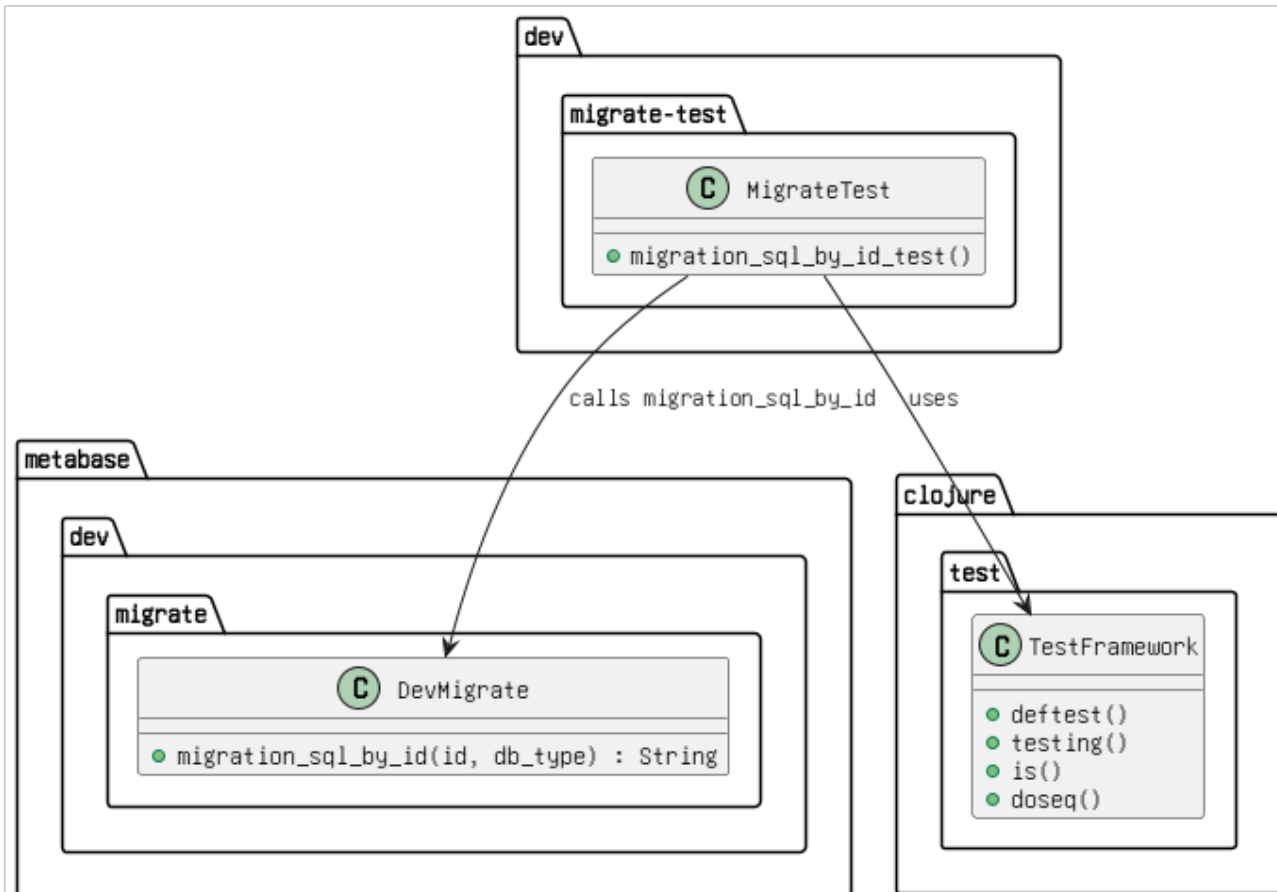


Figure 24: plus one detection.png

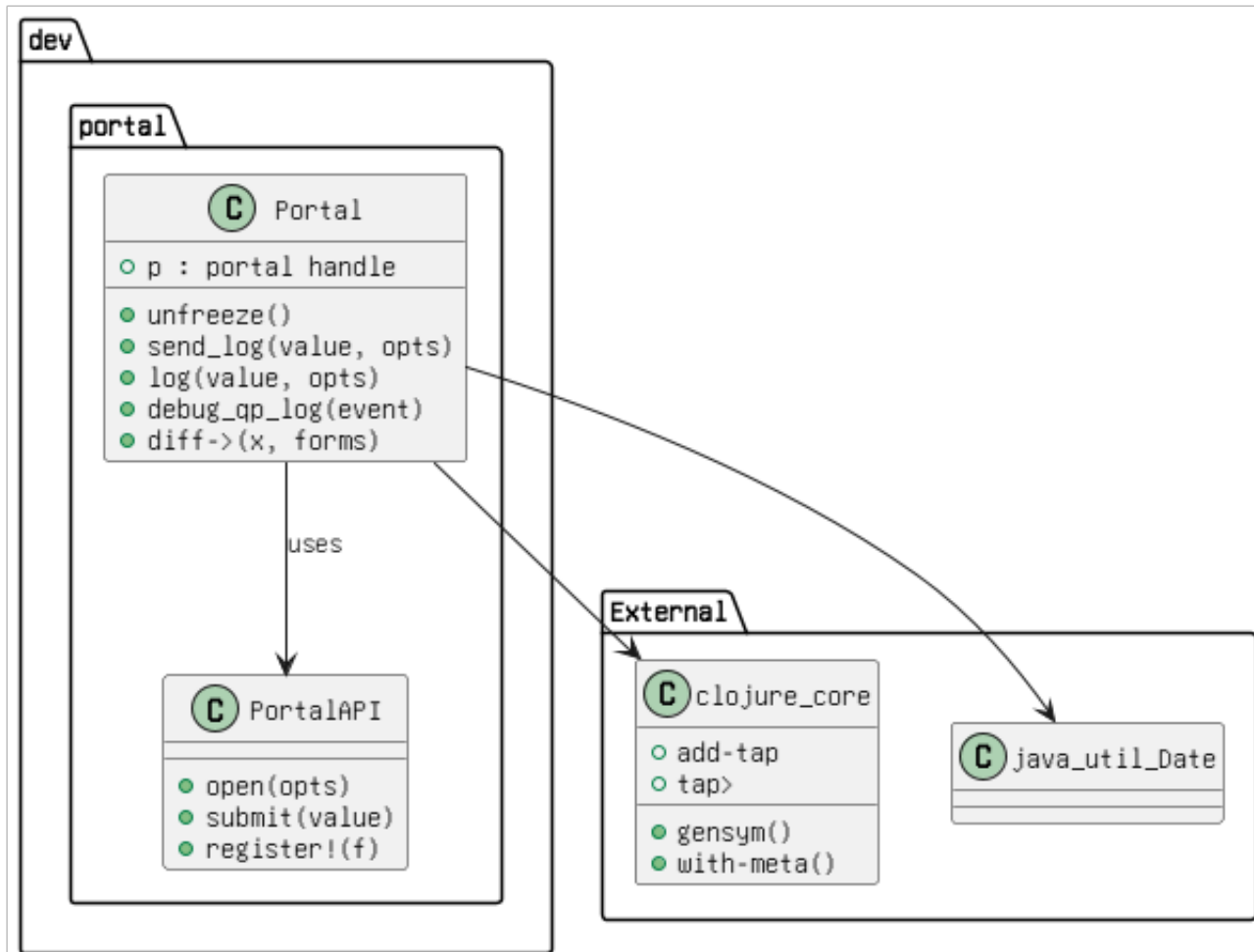


Figure 25: portal.png

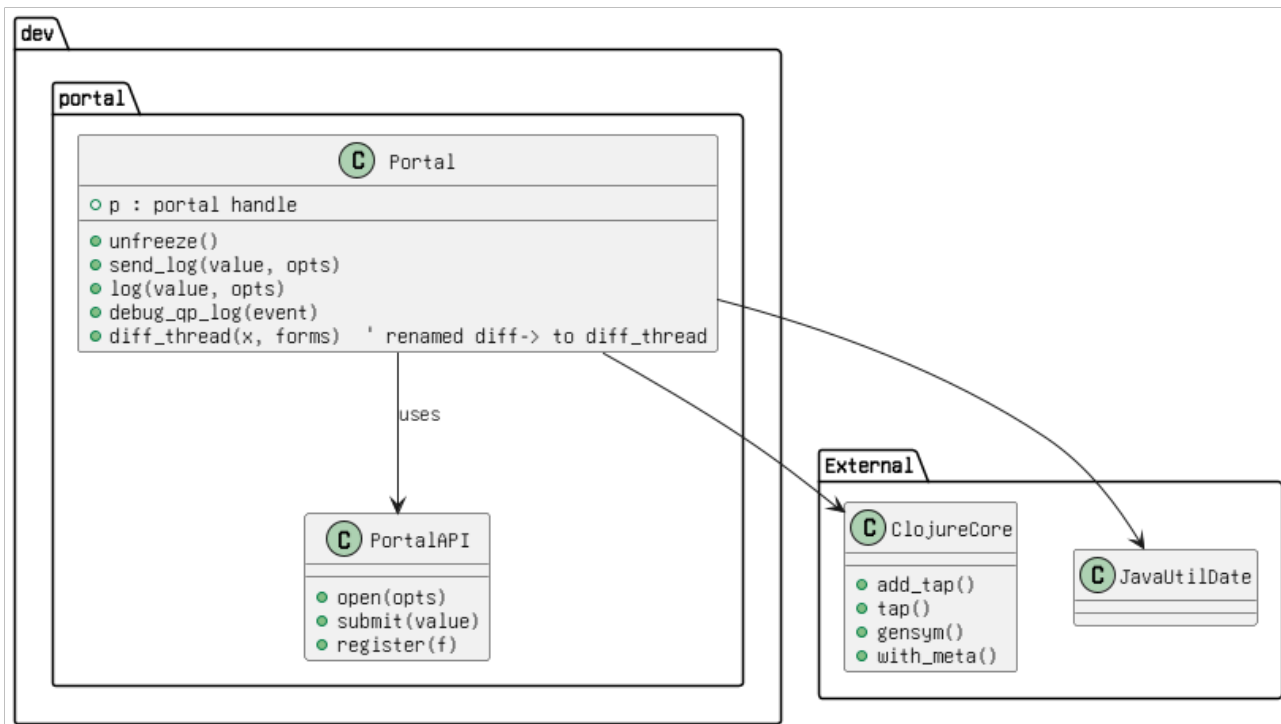


Figure 26: private.things.clj.png

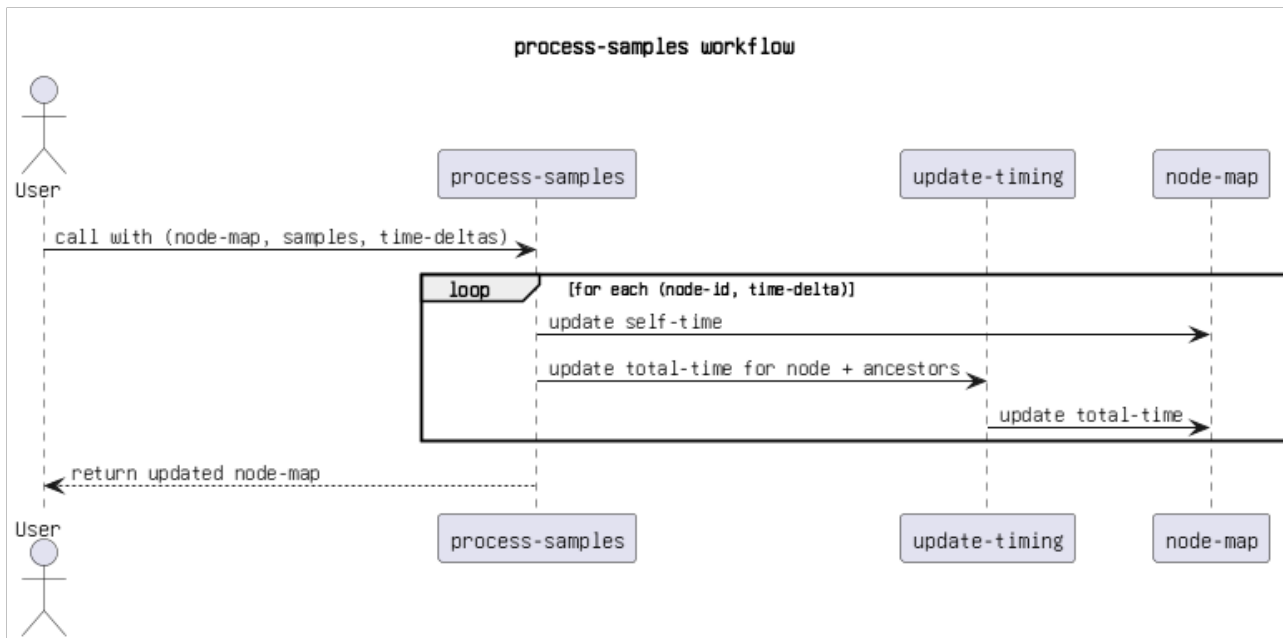


Figure 27: process samples workflow.png

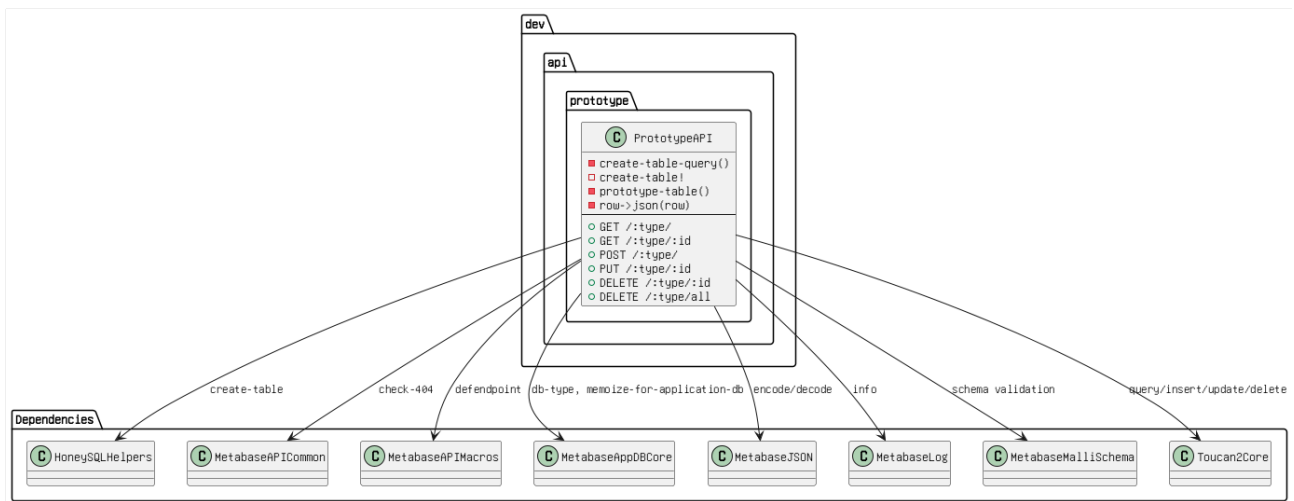


Figure 28: prototype.png

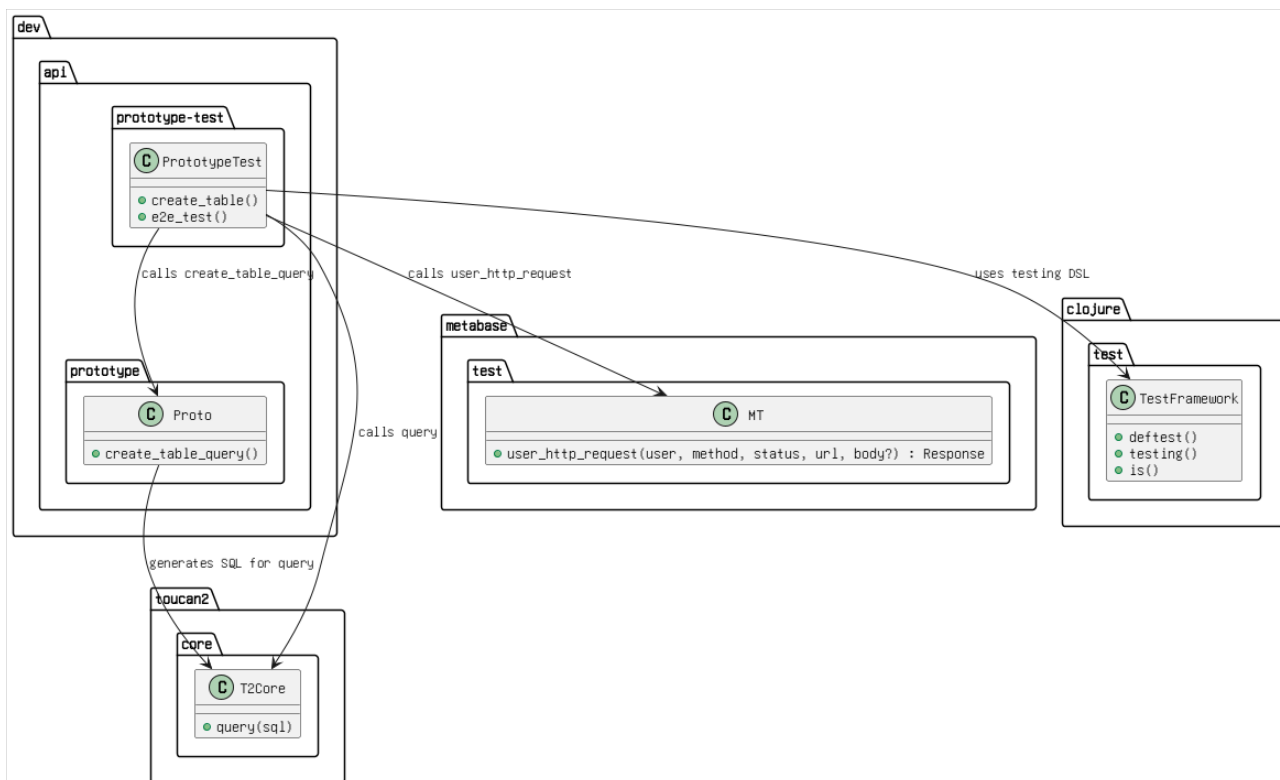


Figure 29: prototype.test.png



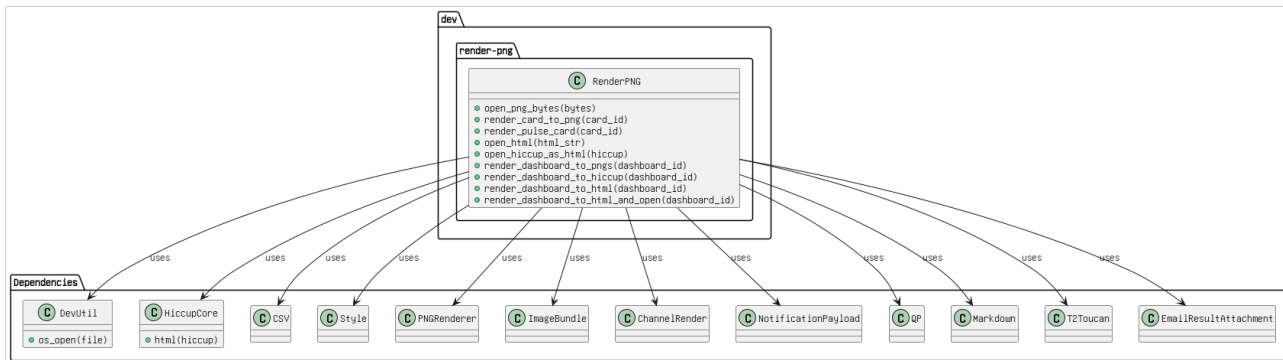


Figure 30: render.png



dev

api

routes

**C** Routes

□ dev-routes-map

● routes(request, respond, raise)

mounts

prototype

**C** PrototypeAPI

○ GET /:type/  
○ GET /:type/:id  
○ POST /:type/  
○ PUT /:type/:id  
○ DELETE /:type/:id  
○ DELETE /:type/all

uses route-map-handler

defendpoint handlers

metabase

api

util

handlers

**C** Handlers

● route-map-handler(map)

Figure 31: routes.png

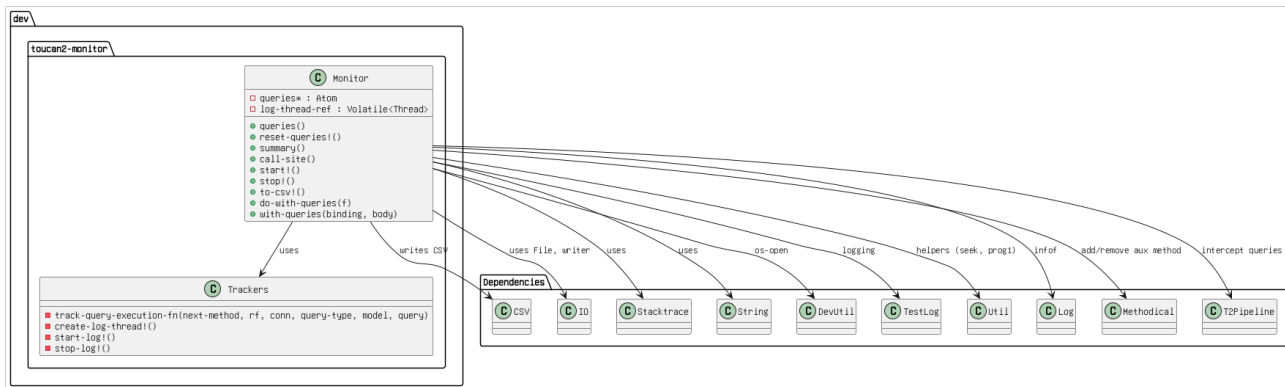


Figure 32: toucan2 monitor.png

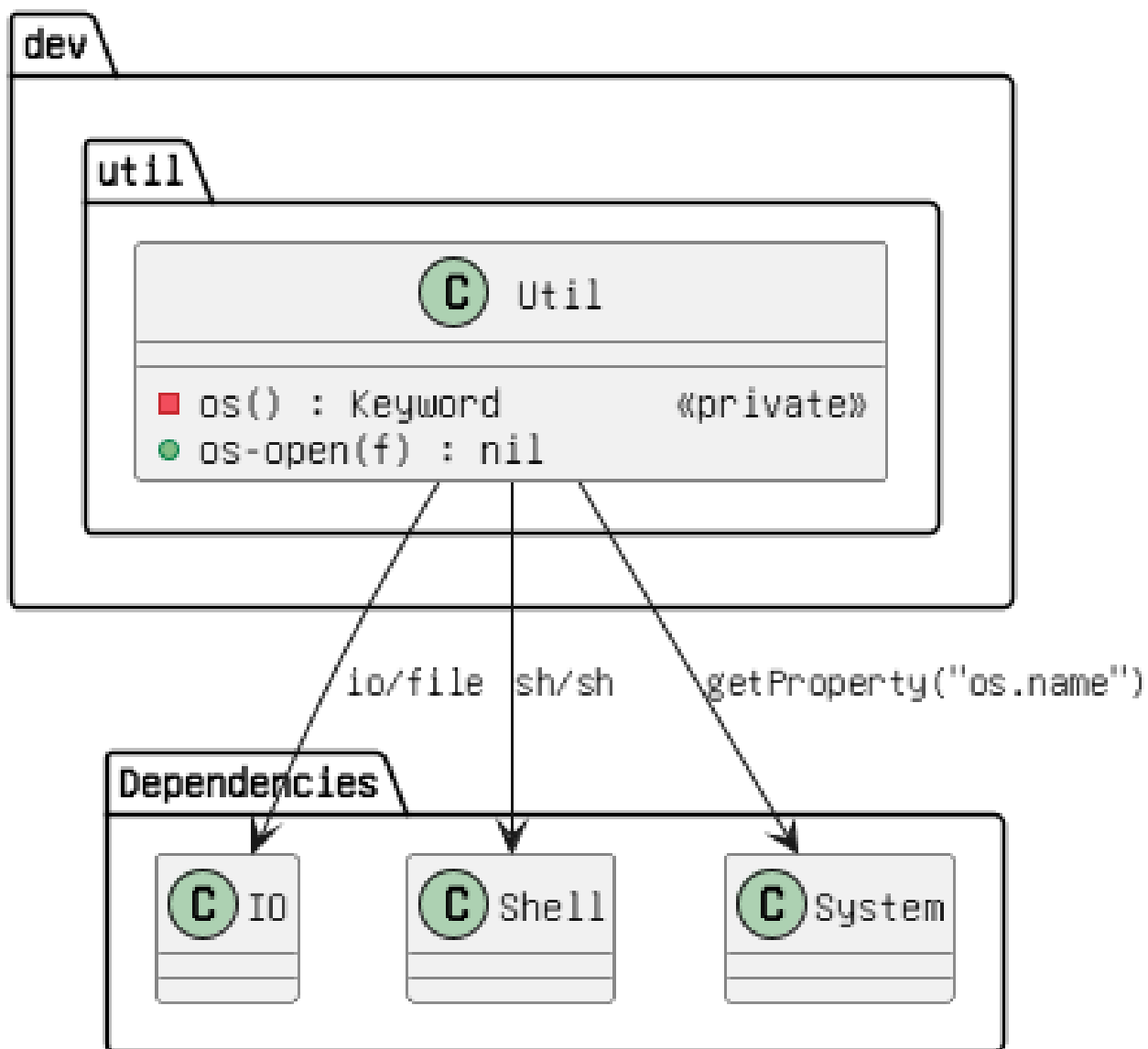


Figure 33: util.png

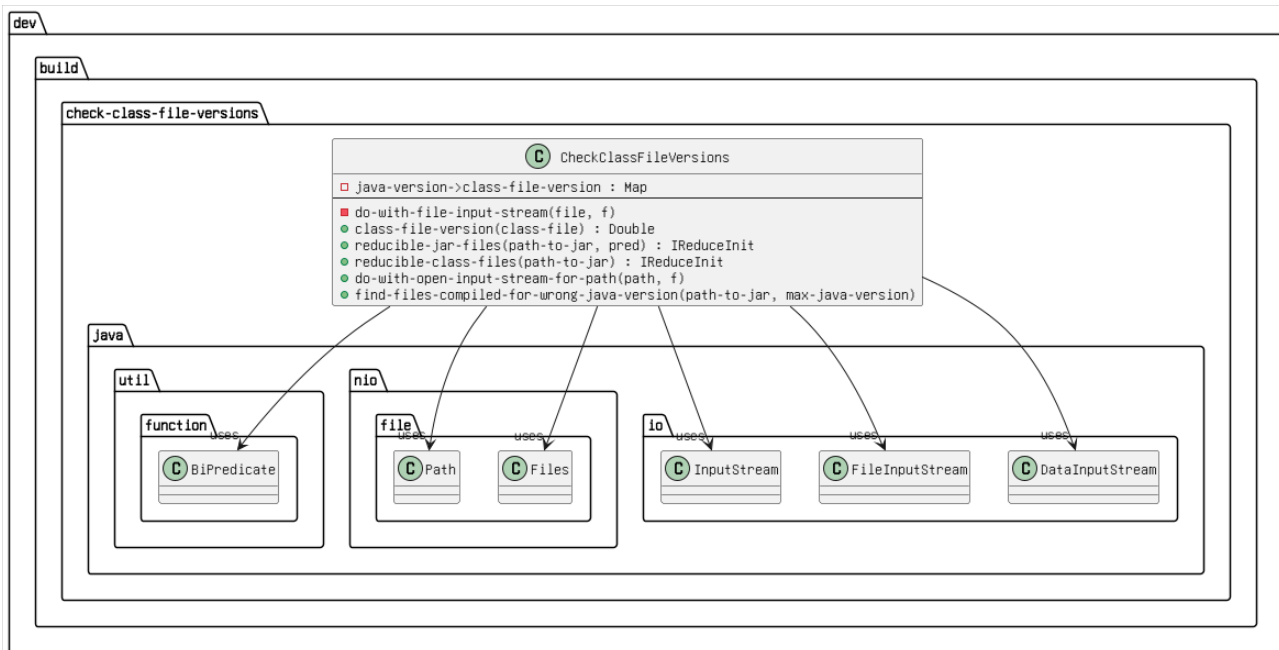


Figure 34: viewers.png

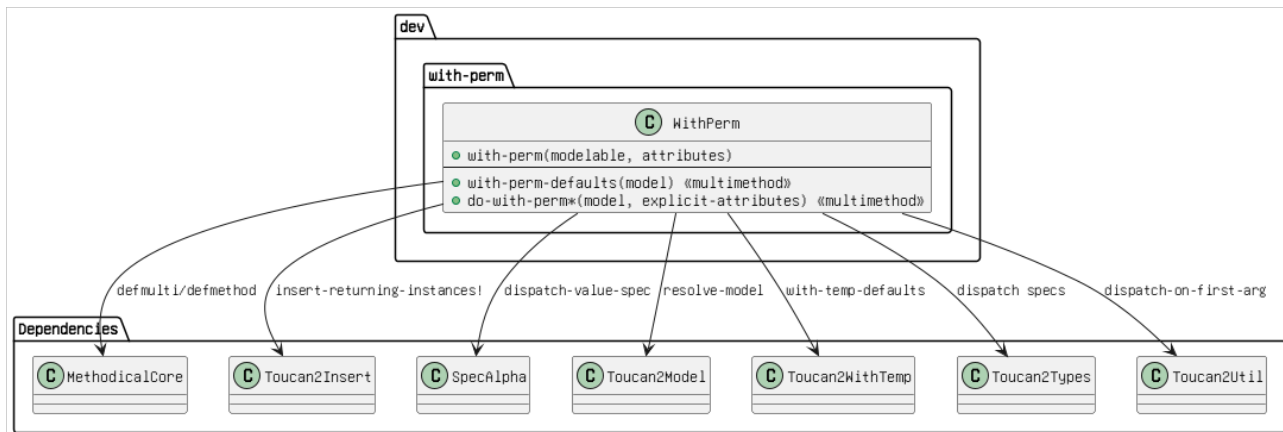


Figure 35: with perm .png