

System

Data Sources

Foreign DB

Users

Building plans

Zones

Schedule

Sessions

Clean D. API

ABC

BCD

Lights API

ABC

BCD

Temp. API

ABC

BCD

Devices

Logger

Domain layer

Connection manager (caching device positions)

Device state
changes events

Device Manager
(queries schedule)

Cleaning Devices
Scheduler

Lights

Thermostat

Map manager

Access manager (proxy)

Get map data

Access manager (proxy)

Controller

User Manager

Authentication

Authorisation

Logger

Scheduled operations
information

Frontend

Login

Scheduler

Map/Table (+ search bar)

Cleaning device
settings/detail

Lights
settings/detail

Thermostat
settings/detail

External
Watcher