INTREGRATION

NW-3

Member

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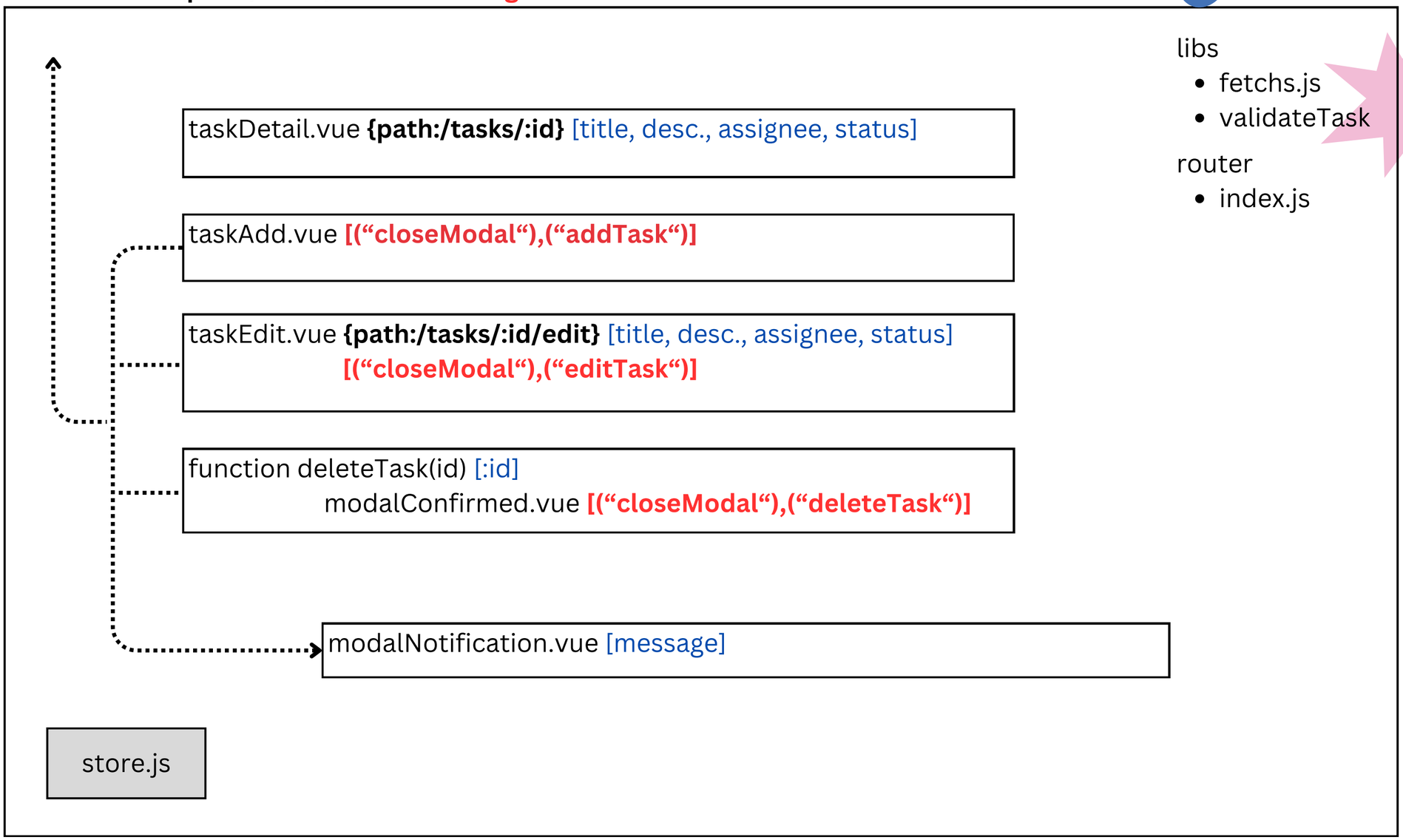
FRONTEND

.env
.env.production

taskTable.vue **{path:/tasks}** **onMounted get tasks**

libs
- fetchs.js
- validateTask

router
- index.js



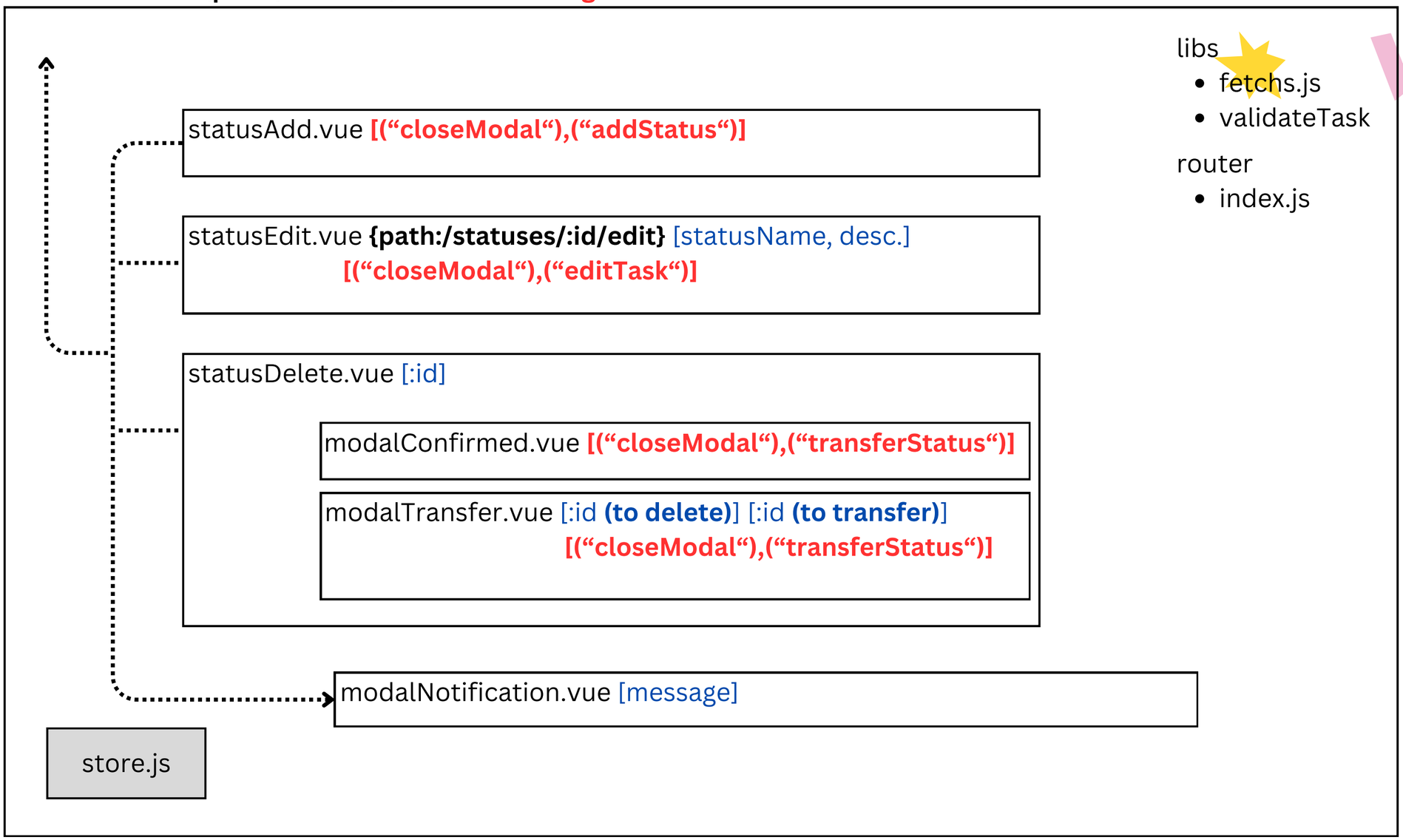
FRONTEND

.env
.env.production

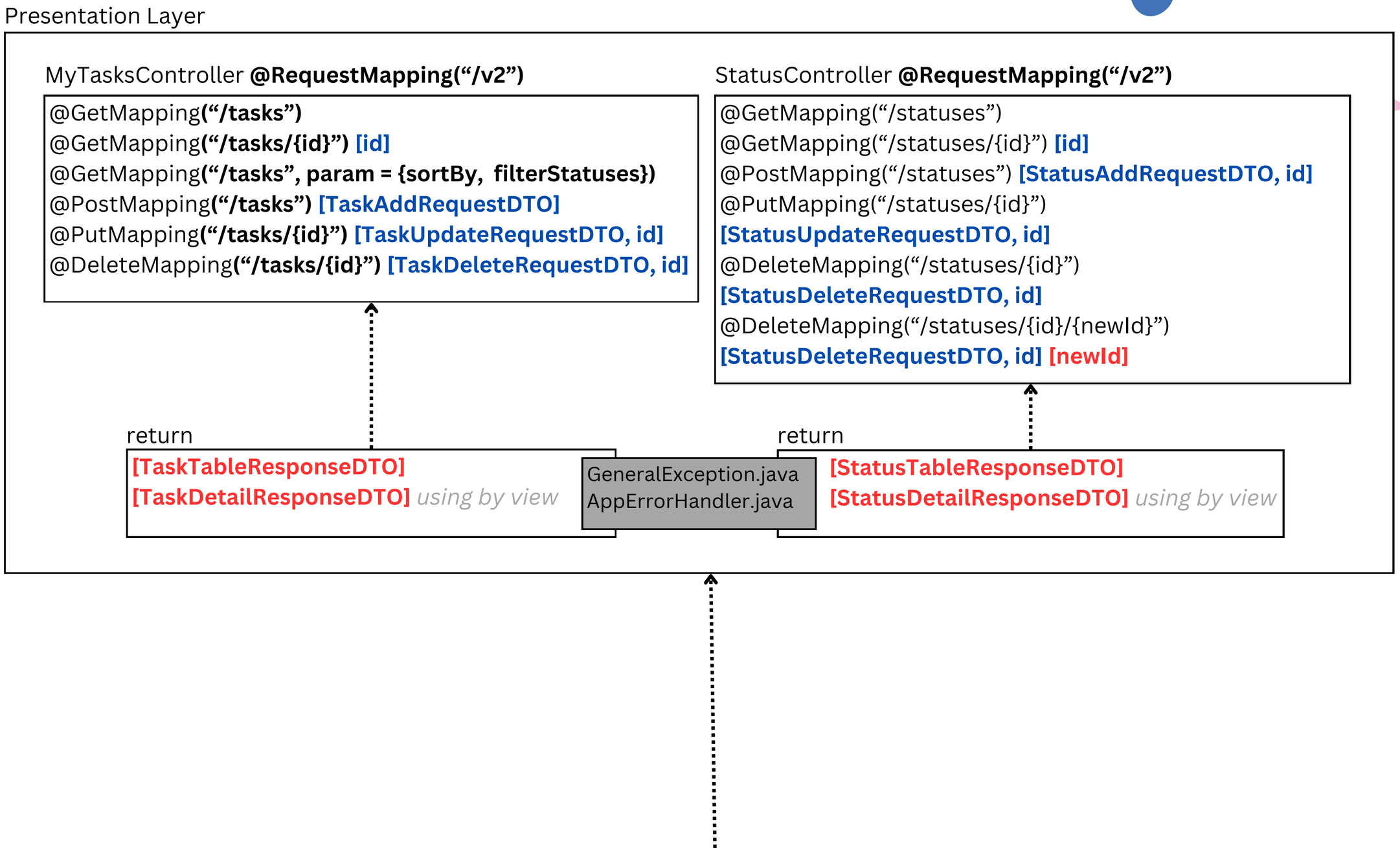
statusTable.vue **{path:/statuses}** **onMounted get statuses**

libs
- fetchs.js
- validateTask

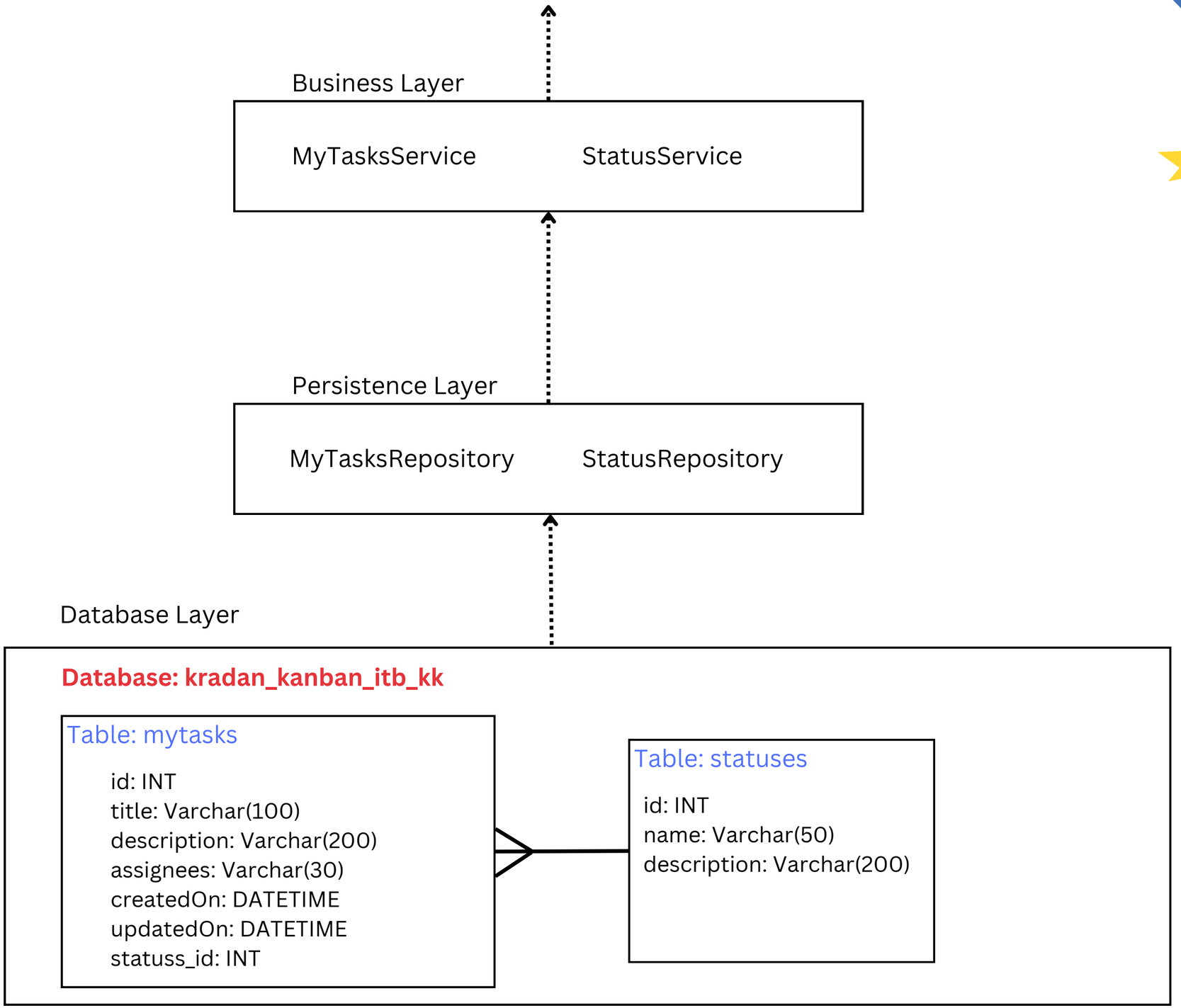
router
- index.js



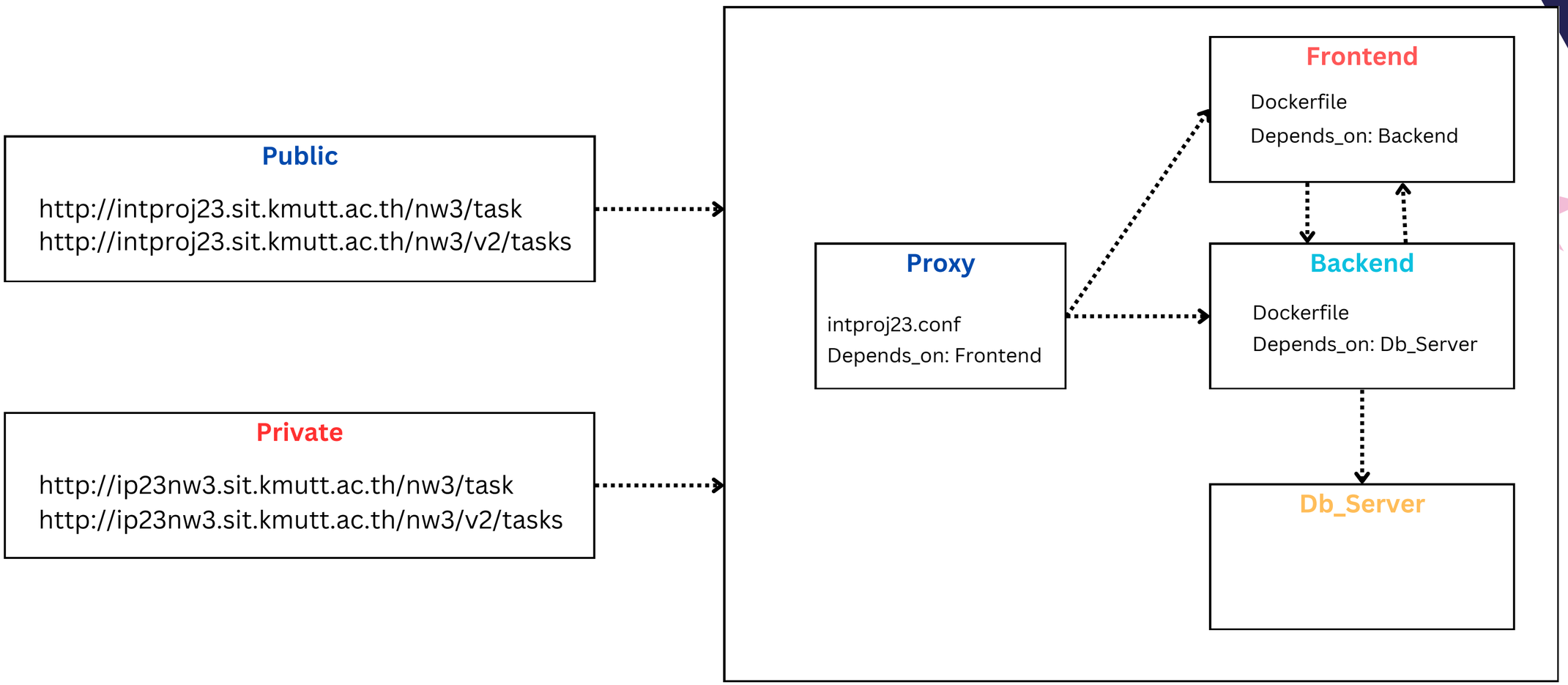
BACKEND


Presentation Layer
MyTasksController @RequestMapping(“/v2”)
@GetMapping(“/tasks”)
@GetMapping(“/tasks/{id}”) [id]
@GetMapping(“/tasks”, param = {sortBy, filterStatuses})
@PostMapping(“/tasks”) [TaskAddRequestDTO]
@PutMapping(“/tasks/{id}”) [TaskUpdateRequestDTO, id]
@DeleteMapping(“/tasks/{id}”) [TaskDeleteRequestDTO, id]
StatusController @RequestMapping(“/v2”)
@GetMapping(“/statuses”)
@GetMapping(“/statuses/{id}”) [id]
@PostMapping(“/statuses”) [StatusAddRequestDTO, id]
@PutMapping(“/statuses/{id}”)
[StatusUpdateRequestDTO, id]
@DeleteMapping(“/statuses/{id}”)
[StatusDeleteRequestDTO, id]
@DeleteMapping(“/statuses/{id}/{newId}”)
[StatusDeleteRequestDTO, id] [newId]
return
[TaskTableResponseDTO]
[TaskDetailResponseDTO] using by view
GeneralException.java
AppErrorHandler.java
return
[StatusTableResponseDTO]
[StatusDetailResponseDTO] using by view

BACKEND


Business Layer
MyTasksService
StatusService
Persistence Layer
MyTasksRepository
StatusRepository
Database Layer
Database: kradan_kanban_itb_kk
Table: mytasks
id: INT
title: Varchar(100)
description: Varchar(200)
assignees: Varchar(30)
createdOn: DATETIME
updatedOn: DATETIME
statuss_id: INT
Table: statuses
id: INT
name: Varchar(50)
description: Varchar(200)

Deploy


Public
http://intproj23.sit.kmutt.ac.th/nw3/task
http://intproj23.sit.kmutt.ac.th/nw3/v2/tasks
Private
http://ip23nw3.sit.kmutt.ac.th/nw3/task
http://ip23nw3.sit.kmutt.ac.th/nw3/v2/tasks
Proxy
intproj23.conf
Depends_on: Frontend
Frontend
Dockerfile
Depends_on: Backend
Backend
Dockerfile
Depends_on: Db_Server
Db_Server