



GREENEV

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PERSONAS



Maria Silva
Driver



Carlos Santos
Long Driver



Ana Ferreira
Charging Station
Manager



USER STORIES



Sprints

Releases

- ☐ **GREEN-15** Descoberta de Estações
 - ☐ **GREEN-24** Visualização de Disponibilidade em Tempo Real DONE AS
 - ☐ **GREEN-23** Filtragem de Estações por Tipo de Conector DONE AS
 - ☐ **GREEN-21** Listagem de Estações com Tipos de Conector DONE AS
- ☐ **GREEN-16** Reserva e Agendamento
 - ☐ **GREEN-25** Reserva de Slot de Carregamento DONE AS
 - ☐ **GREEN-26** Gestão de Reservas Futuras por Operador DONE AS
- ☐ **GREEN-17** Pagamento e Faturação
- ☐ **GREEN-18** Administração de Estações + ...
 - ☐ **GREEN-30** Alertas de Manutenção Preventiva DONE AS
 - ☐ **GREEN-29** Registo de Novas Estações DONE AS
- ☐ **GREEN-63** Autenticação e User Management
 - ☐ **GREEN-450** Perfil do utilizador DONE AS ...
 - ☐ **GREEN-64** Login email + password DONE AS
 - ☐ **GREEN-65** Recuperação da Password TO DO
- ☐ **GREEN-239** CI/CD
 - ☒ **GREEN-13** CI DONE AS
 - ☒ **GREEN-238** Upgrade CI to use xray maven plugin DONE AS
 - ☒ **GREEN-441** CD DONE AS

+ Create Epic

JIRA



Projects / GreenEV

15

Q Search

VR

AR

DG

Epic ▾

Type ▾

TO DO 1

Relatorio

GREEN-10

...

+ Create

EM ESPERA

IN PROGRESS 3

EM REVISÃO

DONE 11

✓

+

Pagamento por Cartão de Crédito

PAGAMENTO E FATURACÃO

GREEN-27

13

AR

End To end Tests

GREEN-477

VR

add stripe to prod

GREEN-478

AR

Reserva de Slot de Carregamento

RESERVA E AGENDAMENTO

GREEN-25

✓

5

VR

Gestão de Reservas Futuras por Operador

RESERVA E AGENDAMENTO

GREEN-26

✓

21

AR

mudar o token na control room

GREEN-474

✓

AR

fix env

GREEN-475

✓

AR

fix session frontend

GREEN-480

✓

AR

Testes de performance

GREEN-456

✓

AR

Perfil do utilizador

AUTENTICAÇÃO E USER MANAGEMENT

GREEN-459

✓

DG

Alertas de Manutenção Preventiva

ADMINISTRAÇÃO DE ESTAÇÕES

GREEN-30

✓

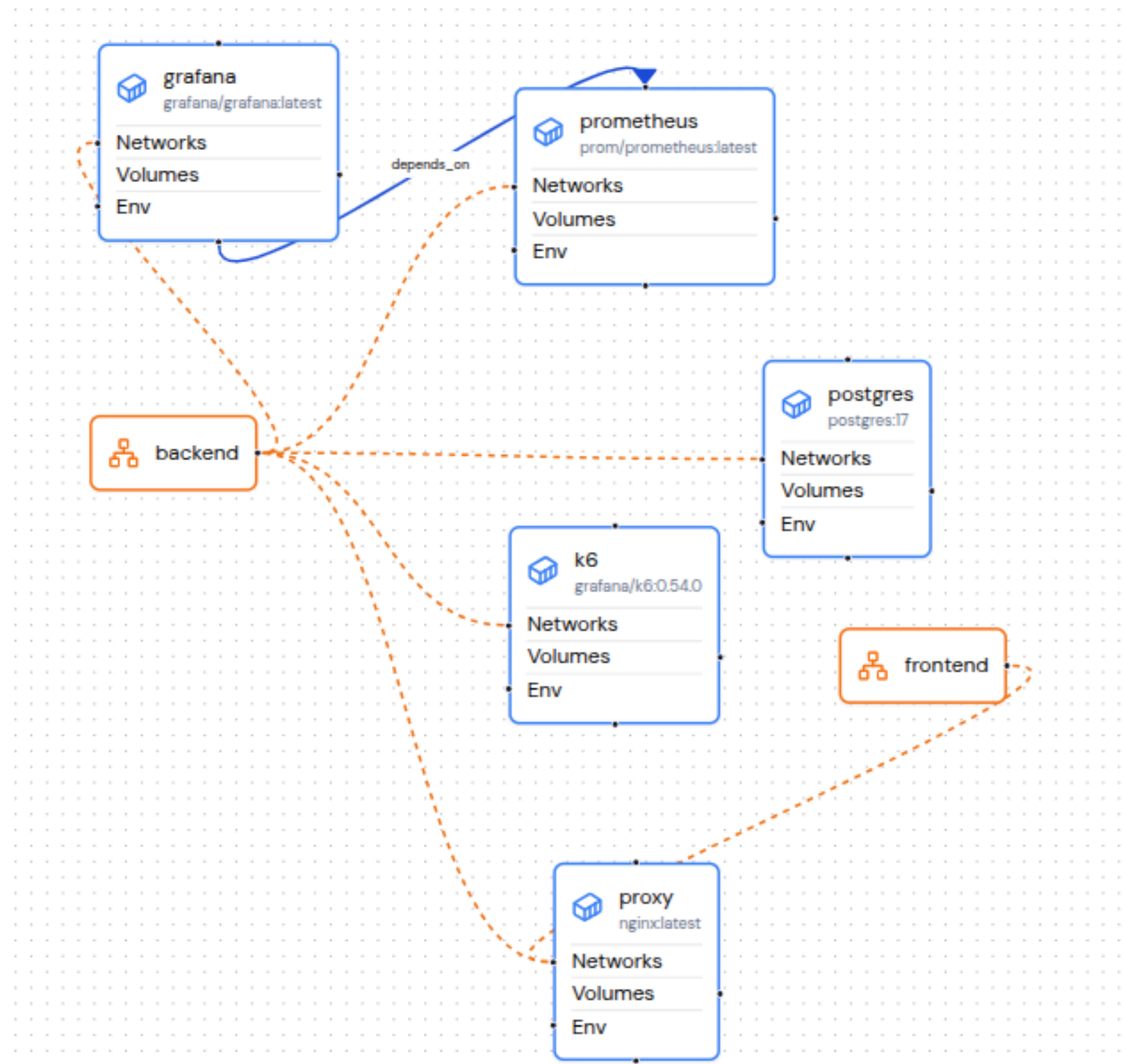
5

AR






ARQUITETURA



API



 **Swagger**
Supported by SMARTBEAR

/api-docs

Explore

GreenEV API

1.0 OAS 3.0

/api-docs

Every API endpoint used in the app.

Servers

http://localhost:8001 - Generated server url

Authorize

Vehicle

The Vehicle API

GET

/api/v1/private/vehicles

Get all Vehicles by User ID

🔒

⌵

PUT

/api/v1/private/vehicles

Update a Vehicle

🔒

⌵

POST

/api/v1/private/vehicles

Create a new Vehicle

🔒

⌵

DELETE

/api/v1/private/vehicles/{vehicleId}

Delete a Vehicle

🔒

⌵

Charging Spots

The Charging Spots API

PUT

/api/v1/private/charging-spots

Update a Charging Spot

🔒

⌵

POST

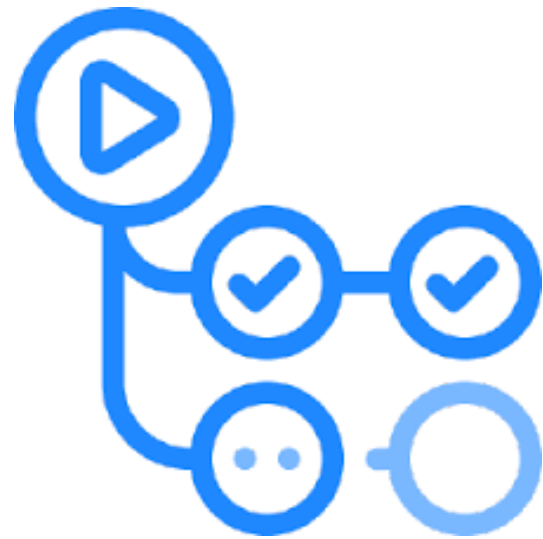
/api/v1/private/charging-spots

Create a new Charging Spot

🔒

⌵

CI/CD



Pull requests 1 Actions Projects Wiki Security Insights Settings

backend Public Edit Pins Watch 0 Fork 0 Star 0

main 31 Branches 0 Tags Go to file Add file Code

andreribeiro87 Merge pull request #27 from GreenEV-TQS24-25/GREEN-... ad63d09 · 13 hours ago 208 Commits

All checks have passed
5 successful checks

- ✓ Build package & update submodule in control-room / build (push) Successful in 36s Details
- ✓ Lint Java code / formatting (push) Successful in 6s Details
- ✓ Tests & Sonar analysis / Build, test and analyze (push) Successful in 1m Details
- ✓ Build package & update submodule in control-room / submodule (push) Successful in 7s Details
- ✓ SonarCloud Code Analysis Successful in 29s - Quality Gate passed Details

.github/workflows
.idea
.mvn/wrapper
src
.gitattributes
.gitignore
Dockerfile
Dockerfile.prod
HELP.md
README.md
backend.iml
mvnw
mvnw.cmd

andre corrigiu os Dockerfiles last month
aaah last month
Initial commit last month
Reapply "vi hopes for the best" 2 days ago
setup basic stuff last month
setup basic stuff last month

About
Repositório para o backend do projeto final de TQS
Readme
Activity
Custom properties
0 stars
0 watching
0 forks
report repository

Releases
no releases published
[Create a new release](#)

Packages 1
backend

Contributors 4
VioletaR Violeta

RULES



Branch targeting criteria

Add target ▾

+

main

🗑

Applies to 1 target: main .

Rules

Which rules should be applied?

Branch rules

- ☐ Restrict creations
Only allow users with bypass permission to create matching refs.
- ☐ Restrict updates
Only allow users with bypass permission to update matching refs.
- ☒ Restrict deletions
Only allow users with bypass permissions to delete matching refs.
- ☐ Require linear history
Prevent merge commits from being pushed to matching refs.
- ☐ Require merge queue
Merges must be performed via a merge queue.
- ☐ Require deployments to succeed
Choose which environments must be successfully deployed to before refs can be pushed into a ref that matches this rule.
- ☐ Require signed commits
Commits pushed to matching refs must have verified signatures.
- ☒ Require a pull request before merging
Require all commits be made to a non-target branch and submitted via a pull request before they can be merged.

Google Java Format



TESTS



GreenEV - TQS24-25 > backend > main

Summary Issues Security Hotspots Measures Code Activity

Main Branch Summary

2.2k Lines of Code • Version 0.0.1-SNAPSHOT • Last analysis 13 hours ago • [ad63d098](#)

Quality Gate: [Sonar way](#)



Passed

New Code Overall Code

New code Since 18 days ago

New Issue

1

No conditions set



Accepted Issues

0

Valid issues that were not fixed



Coverage

99.3%

Required \geq 80.0%
on 102 New Lines to cover



Duplications

0.0%

Required \leq 3.0%
on 2k New Lines



Security Hotspots

0

No conditions set



LIVE DEMO

