Team Jira

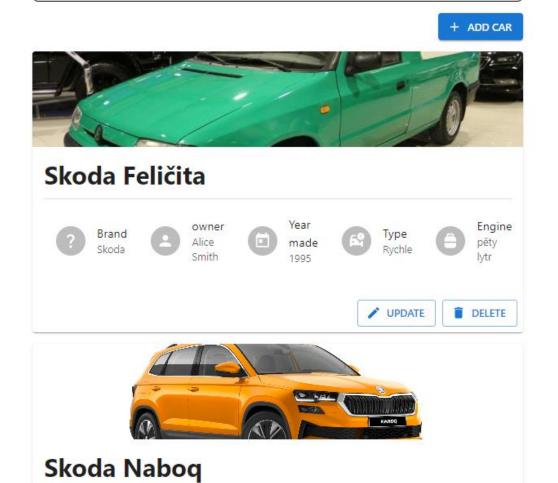
- Členové
 - Kratochvíl Petr
 - Sedlařík Filip
 - Kavka Radovan
 - Műhr Nicola
 - Žáček Josef
- Odkazy
 - FE
 - https://swi3.netlify.app/
 - https://test--swi3.netlify.app/
 - BE
 - https://swi3-cars.onrender.com/

Technologie

- React
- TS
- Netlify
- GitHub
- SonarQube
- Jira
- Vitest
- Render

- Husky
- ESLint
- Prettier
- Python
- Django
- PostgreSQL
- Swagger UI bundle
- Github Actions

Cars admin



Year

made

2011

Type SUV

✓ UPDATE

Engine

Masaker

DELETE

owner

John

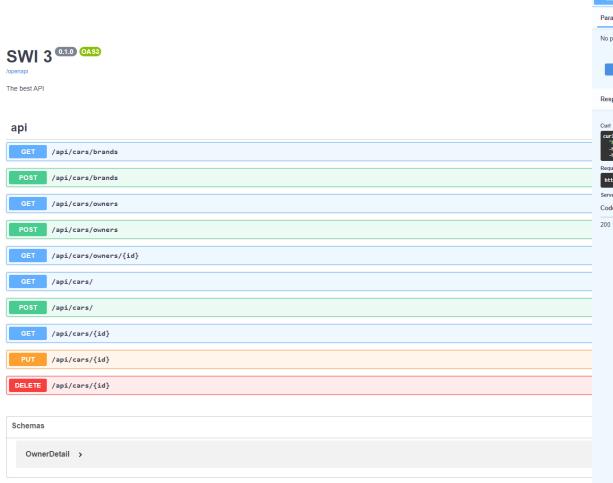
Brand

Skoda

Cars admin

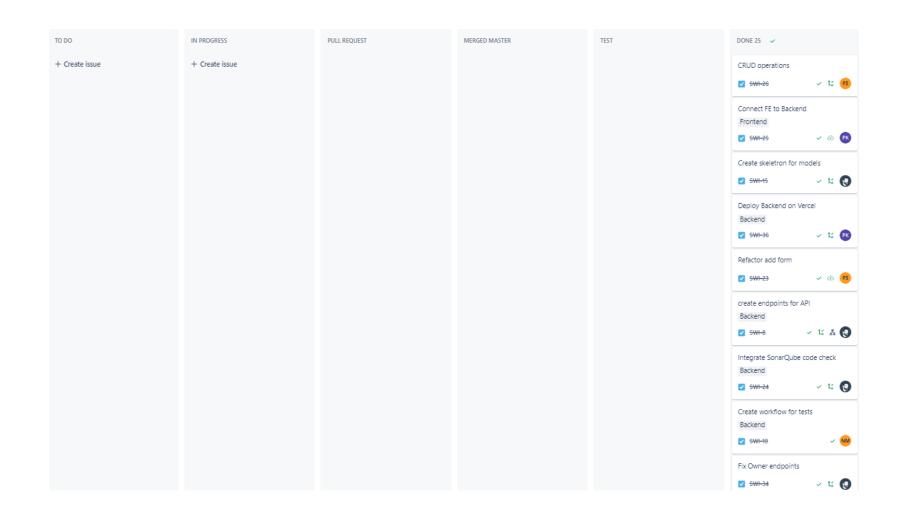
Add new car	← GO BACK
Name	
Country	
Year made0	
Туре	
Engine	
Image URL	
Owner	•
Brand	•
SUBMIT	

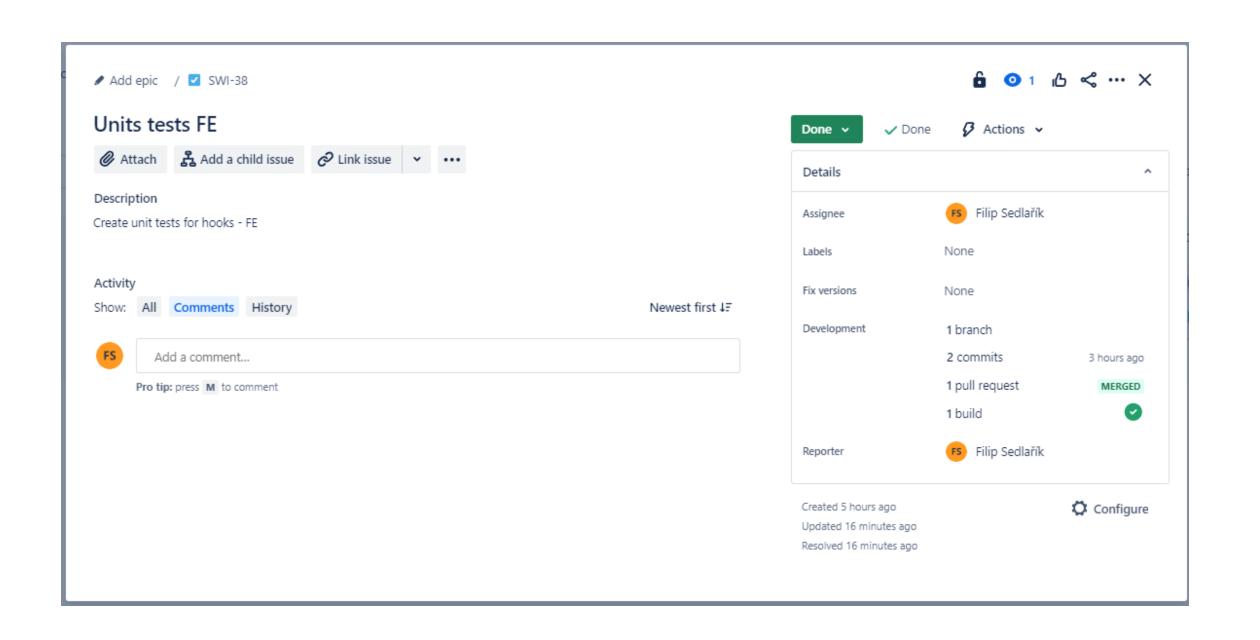
BE Swagger



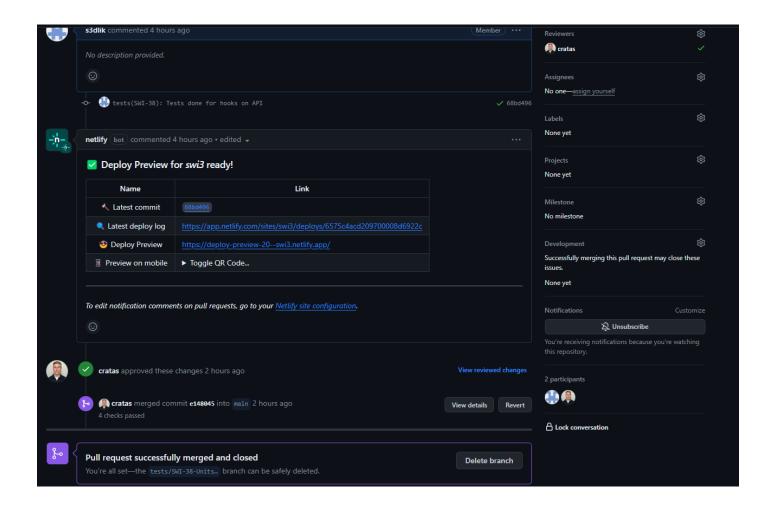
```
/api/cars/
   Parameters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Cancel
   No parameters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Clear
                                                                                                                                                                                                                                   Execute
   Responses
curl -X 'GET' \
'https://swi3-cars.onrender.com/api/cars/' \
-H 'accept: application/json' \
-H 'accept: application/json' \
-H 'X-CSRFToken: IdemhcAvGkHjUZUTGAVQh1Y3aknPLZYAruRx6c0emDGRWMVpjka2Zn80G6hsd4gA'
        https://swi3-cars.onrender.com/api/cars/
   Code
                                                            Details
   200
                                                                           ("id": ;
"hose": "Skoda Naboq",
"type": "Sko",
"Country": "Czech republic",
"year made": 2821,
"regime": 1983 |
"regime": 198
                                                              Response headers
                                                               allow: GET, POST, HEAD, OPTIONS
alt-twc: Ba-"5445"; ma-96409
cf-cache-status: DYNAMIC
cf-ray: 83377344194fb224-PRG
content-encoding: br
content-type: application/json
cross-origin-opener-policy: same-origin
date: Sun,10 Dec 2023 18:11:26 GHT
referrer-policy: same-origin
rndr-id: bc/febbf-r0fe-4705
server: cloudflare
                                                                    rndr-1a: DC/+EDOT-/D4TE-4/05
server: Cloudflare
vary: Accept-Encoding
x-content-type-options: nosniff
x-frame-options: DENY
x-render-origin-server: gunicorn
```

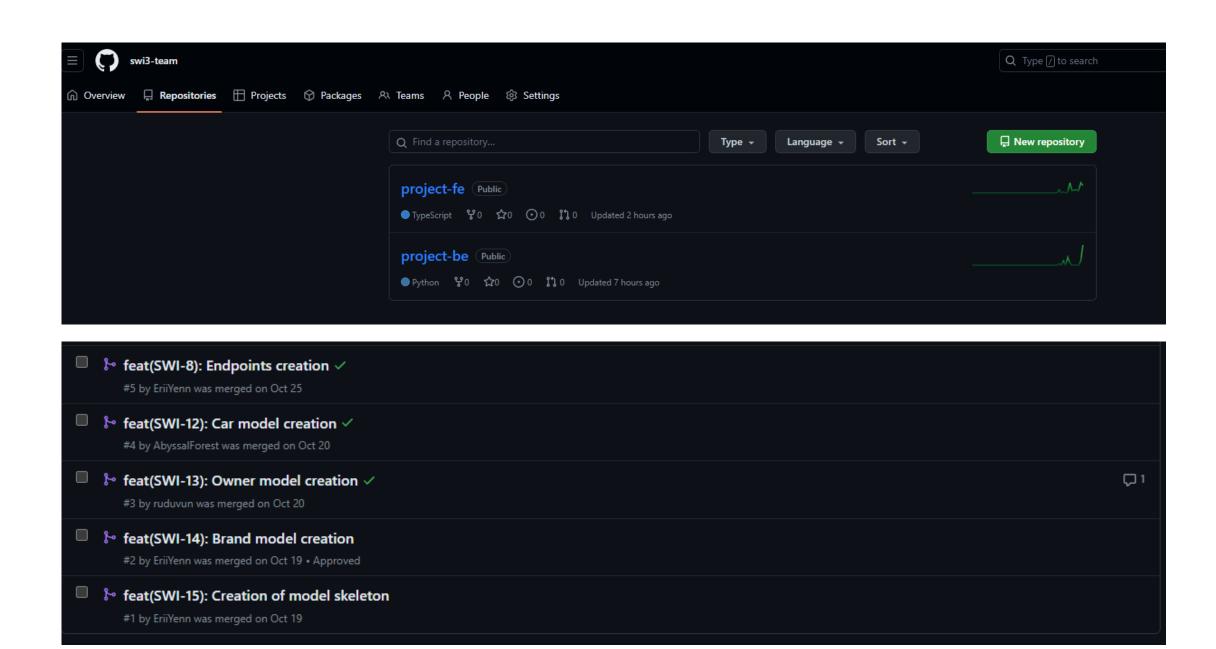
Issue tracker





Git





Automatizované lintování a formátování (pre-commit)

```
C:\Users\Filip\Documents\project-fe>qit commit -m "tests(SWI-38): Fixing fail tests"
> vite-project@0.0.0 lint-staged
> lint-staged
[STARTED] Preparing lint-staged...
[COMPLETED] Preparing lint-staged...
[STARTED] Running tasks for staged files...
[STARTED] package.json - 7 files
[STARTED] *.{ts,tsx} - 7 files
[STARTED] *.{ts,tsx,css,md,html,json} - 7 files
[STARTED] varn lint:fix
[STARTED] yarn prettier --write src/**/*.{ts,tsx}
[COMPLETED] yarn prettier --write src/**/*.{ts,tsx}
[COMPLETED] *.{ts,tsx,css,md,html,json} - 7 files
[COMPLETED] yarn lint:fix
[COMPLETED] *.{ts,tsx} - 7 files
[COMPLETED] package.json - 7 files
[COMPLETED] Running tasks for staged files...
[STARTED] Applying modifications from tasks...
[COMPLETED] Applying modifications from tasks...
[STARTED] Cleaning up temporary files...
[COMPLETED] Cleaning up temporary files...
[tests/SWI-38-Units-tests-FE 015171d] tests(SWI-38): Fixing fail tests
 7 files changed, 7 insertions(+)
```

Automatické spuštění testů (pre-push)

```
C:\Users\Filip\Documents\project-fe>git push
varn run v1.22.19
RUN v1.0.4 C:/Users/Filip/Documents/project-fe

√ src/services/owner/use-get-owner.test.ts (4)

√ src/services/owner/use-get-owners.test.ts (4) 339ms

√ src/services/brand/use-get-brands.test.ts (4) 322ms

√ src/services/cars/use-get-cars.test.ts (4) 302ms

√ src/services/cars/use-update-car.test.ts (3)

√ src/services/cars/use-get-car.test.ts (3)

√ src/services/cars/use-delete-car.test.ts (3)

√ src/services/cars/use-create-car.test.ts (3)

√ src/components/layout/ tests /header.test.tsx (1)
 Test Files 9 passed (9)
      Tests 29 passed (29)
   Start at 19:27:48
   Duration 5.09s (transform 534ms, setup 9.51s, collect 3.35s, tests 1.66s, environment 12.77s, prepare 2.44s)
Done in 6.23s.
Enumerating objects: 25, done.
Counting objects: 100% (25/25), done.
Delta compression using up to 12 threads
Compressing objects: 100% (13/13), done.
Writing objects: 100% (13/13), 1011 bytes | 1011.00 KiB/s, done.
Total 13 (delta 11), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (11/11), completed with 11 local objects.
To https://github.com/swi3-team/project-fe.git
    68bd496..015171d tests/SWI-38-Units-tests-FE -> tests/SWI-38-Units-tests-FE
```

Testy FE

@testing-library/react
Vitest

Testing with axios – HTTP requests

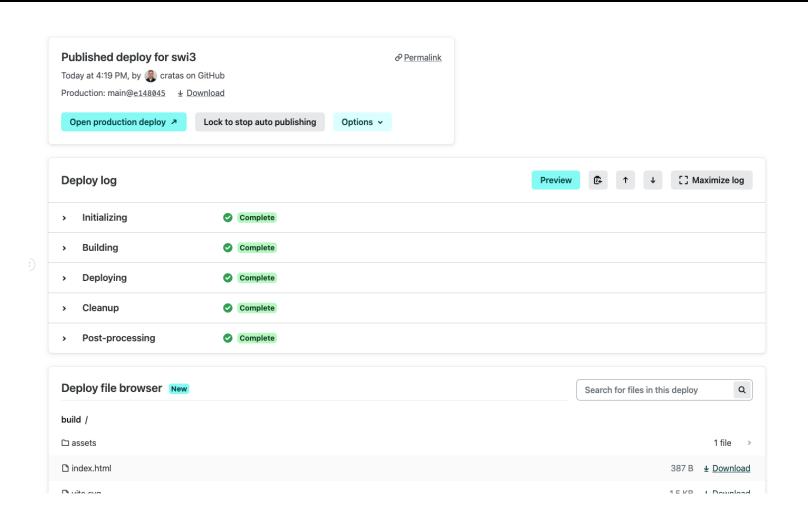
```
√ src/services/owner/use-get-cars.test.ts (4)
√ src/services/cars/use-get-cars.test.ts (4) 309ms
√ src/services/owner/use-get-owners.test.ts (4) 308ms
√ src/services/brand/use-get-brands.test.ts (4)
√ src/services/cars/use-get-car.test.ts (3)
√ src/services/cars/use-get-car.test.ts (3)
√ src/services/cars/use-get-car.test.ts (3)
√ src/services/cars/use-update-car.test.ts (3)
√ src/services/cars/use-reate-car.test.ts (3)
√ src/services/cars/use-create-car.test.ts (3)
√ src/components/layout/__tests__/header.test.tsx (1)

Test Files 9 passed (29)
    Tests 29 passed (29)
    Start at 14:53:03
    Duration 3.63s (transform 462ms, setup 5.43s, collect 2.81s, tests 1.55s, environment 7.73s, prepare 1.88s)

Done in 4.33s.
```

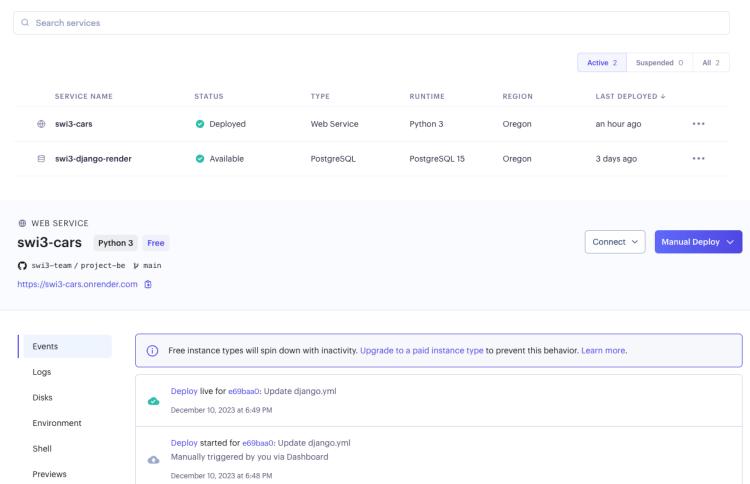
```
vi.mock('axios');
describe('useUpdateCar', () => {
 it('initial state is correct', () => {
   const { result } = renderHook(() => useUpdateCar());
   expect(result.current.isUpdating).toBe(false);
   expect(result.current.error).toBeUndefined();
 it('sets isUpdating to false at the end of updating a car', async () => {
   const mockCar = { id: '1', make: 'Test', model: 'Car' };
   vi.spyOn(axios, 'put').mockResolvedValue({});
   const { result } = renderHook(() => useUpdateCar());
   result.current.updateCar(mockCar);
   await waitFor(() => expect(result.current.isUpdating).toBe(false));
 it('sets error when updating a car fails', async () => {
   const mockError = new Error('Network error');
vi.spyOn(axios, 'put').mockRejectedValue(mockError);
   const { result } = renderHook(() => useUpdateCar());
   result.current.updateCar({ id: '1' });
   await waitFor(() => expect(result.current.isUpdating).toBe(false));
```

Netlify deploy



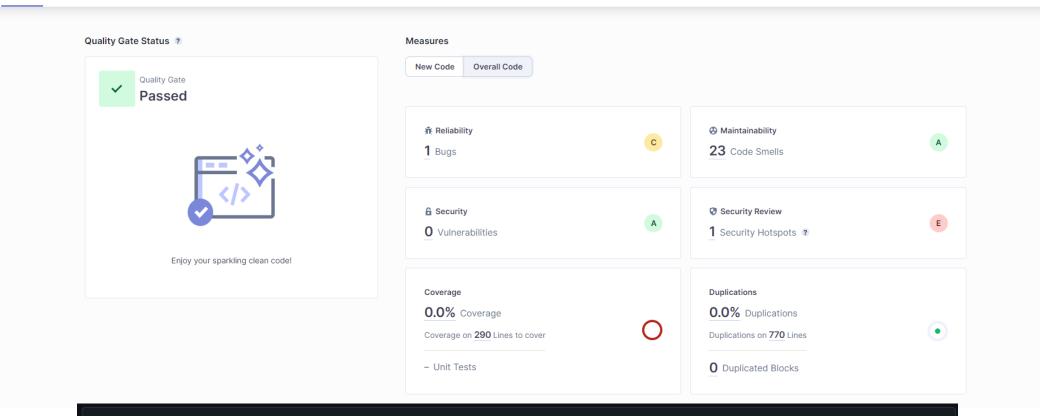
Render deploy

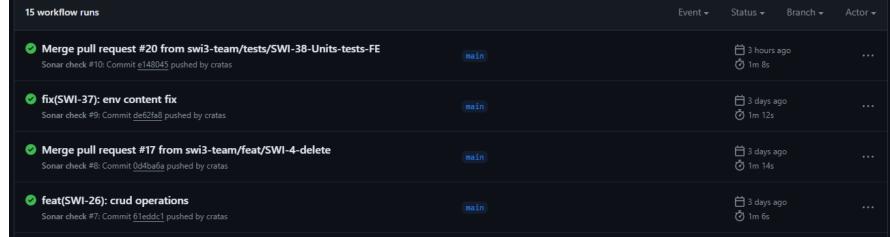
Overview





Overview Issues Security Hotspots Measures Code Activity Project Informatic





Díky za pozornost!

Prostor pro zlepšení

- Lepší práce s nasazováním na prostředí
 - Přidání UAT/staging prostředí
 - Lepší práce s nasazováním na sub prostředí
- A další