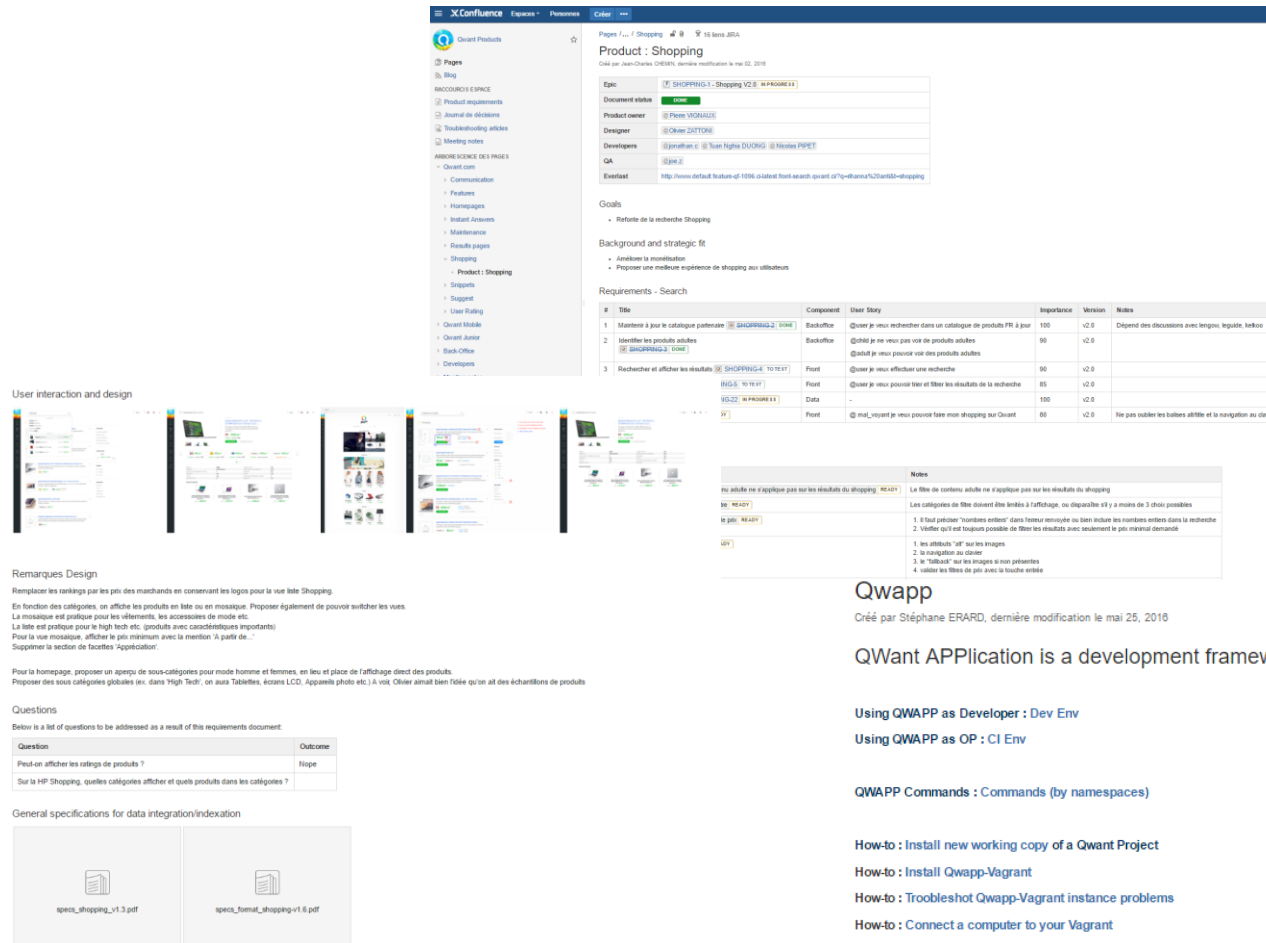
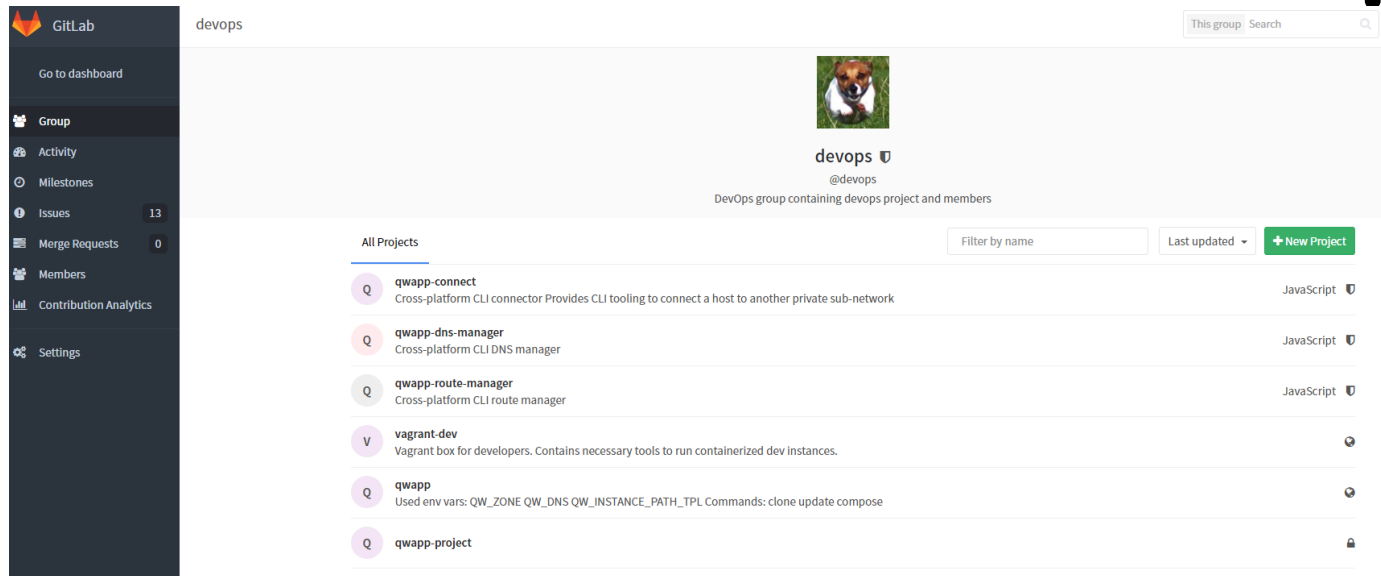
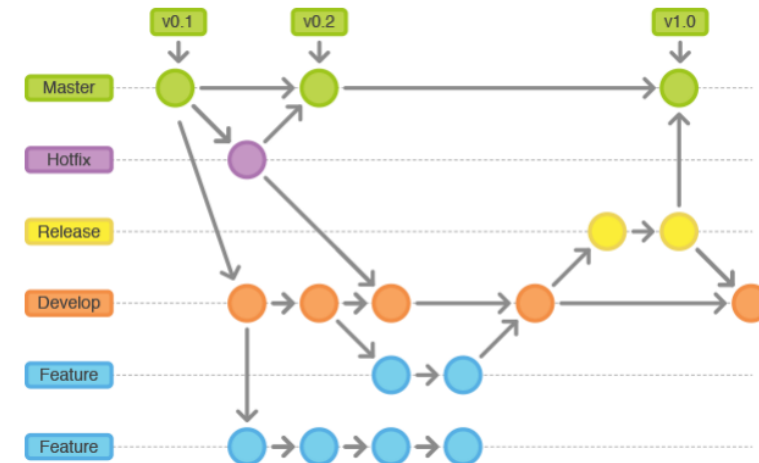


Gestion des développements

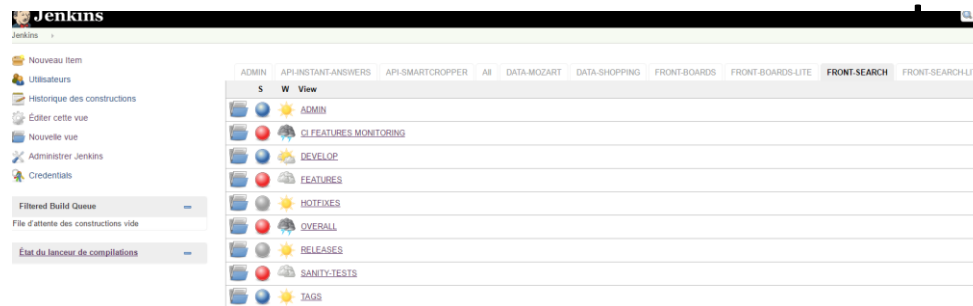


Gestion des développements

- GitLab
- Gestion de code source
- Usage du Git Flow



Gestion des développements



Jenkins

Automateur de Construction
Selenium, Cucumber

Test Result

37 échecs					237 tests	
Configuration Name	Duration	All	Failed	Skipped		
EDU_TYPE=edu.SITE=edu.label=ci-kind-ci	30 mn	106	10	0		
EDU_TYPE=egg.SITE=edu.label=ci-kind-ci	44 mn	131	27	0		

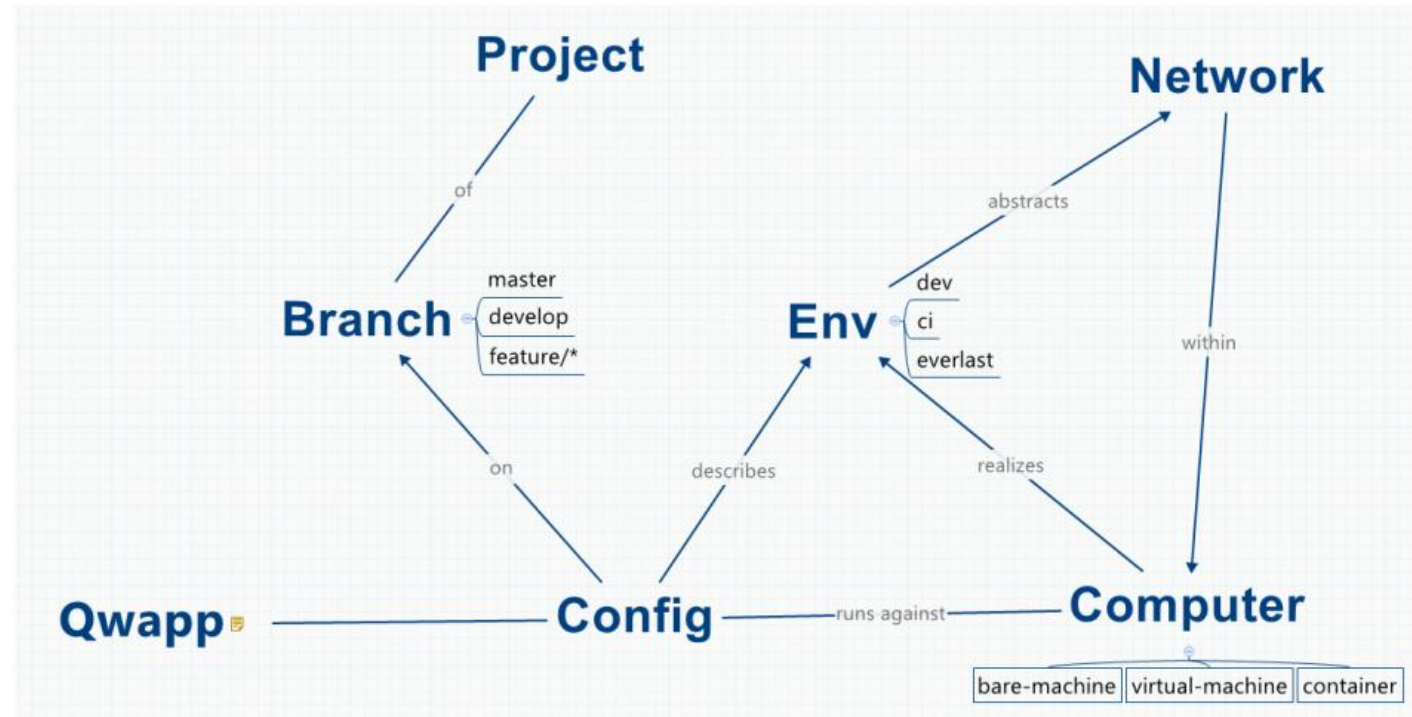
Failed Tests

[EDU_TYPE=edu.SITE=edu.label=ci-kind-ci](#)

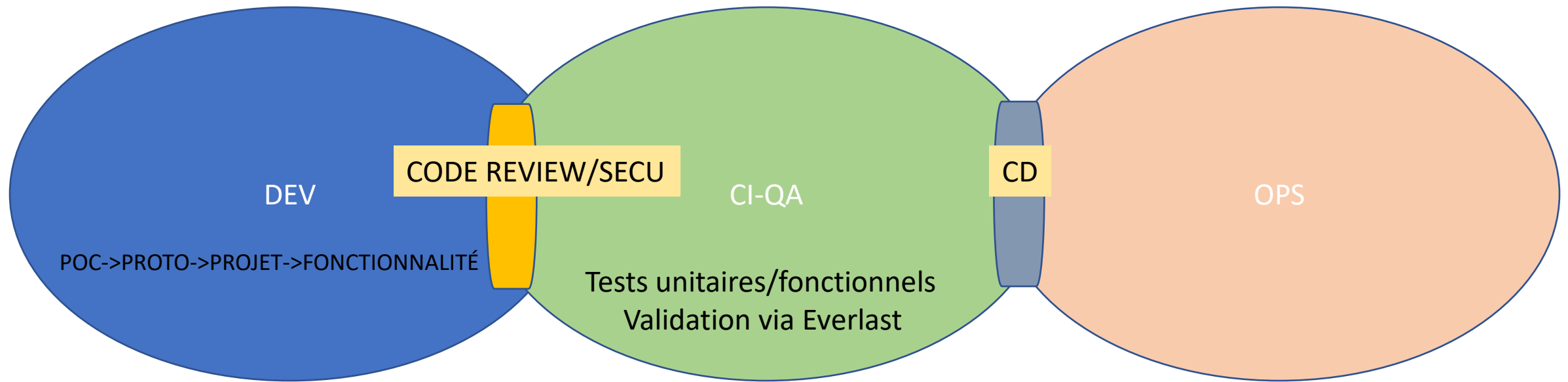
Test Name	Duration	Age
I can see all fields on account page	41.081657	2
I order videos by views	9.306783	1
Searching for adult content on Junior Search	42.616566	2
Change default search page for edu site	23.148462	2
Change default search page for edu site	34.020954	2
Change default search page for edu site	58.245113	2
Change default search page for edu site	40.93957	2

Gestion des développements

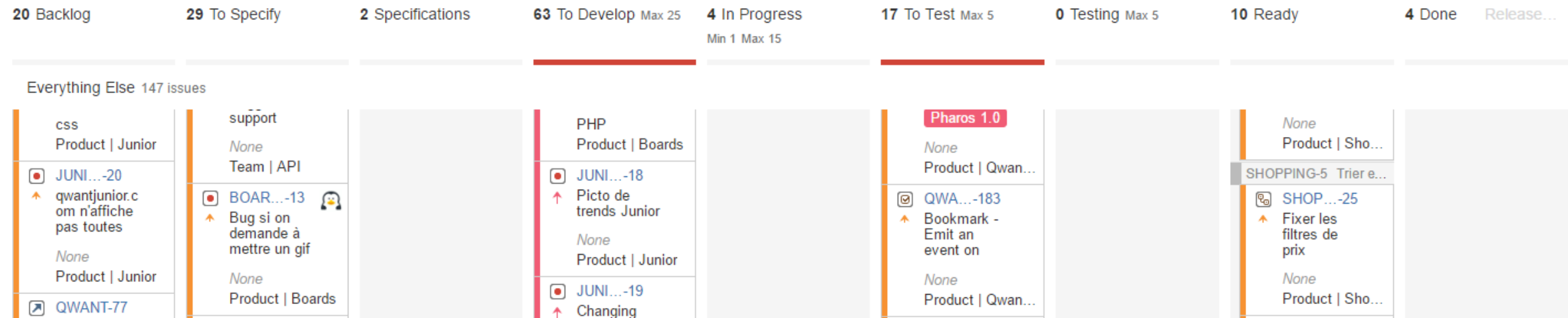
Qwapp Main Concepts & Articulation



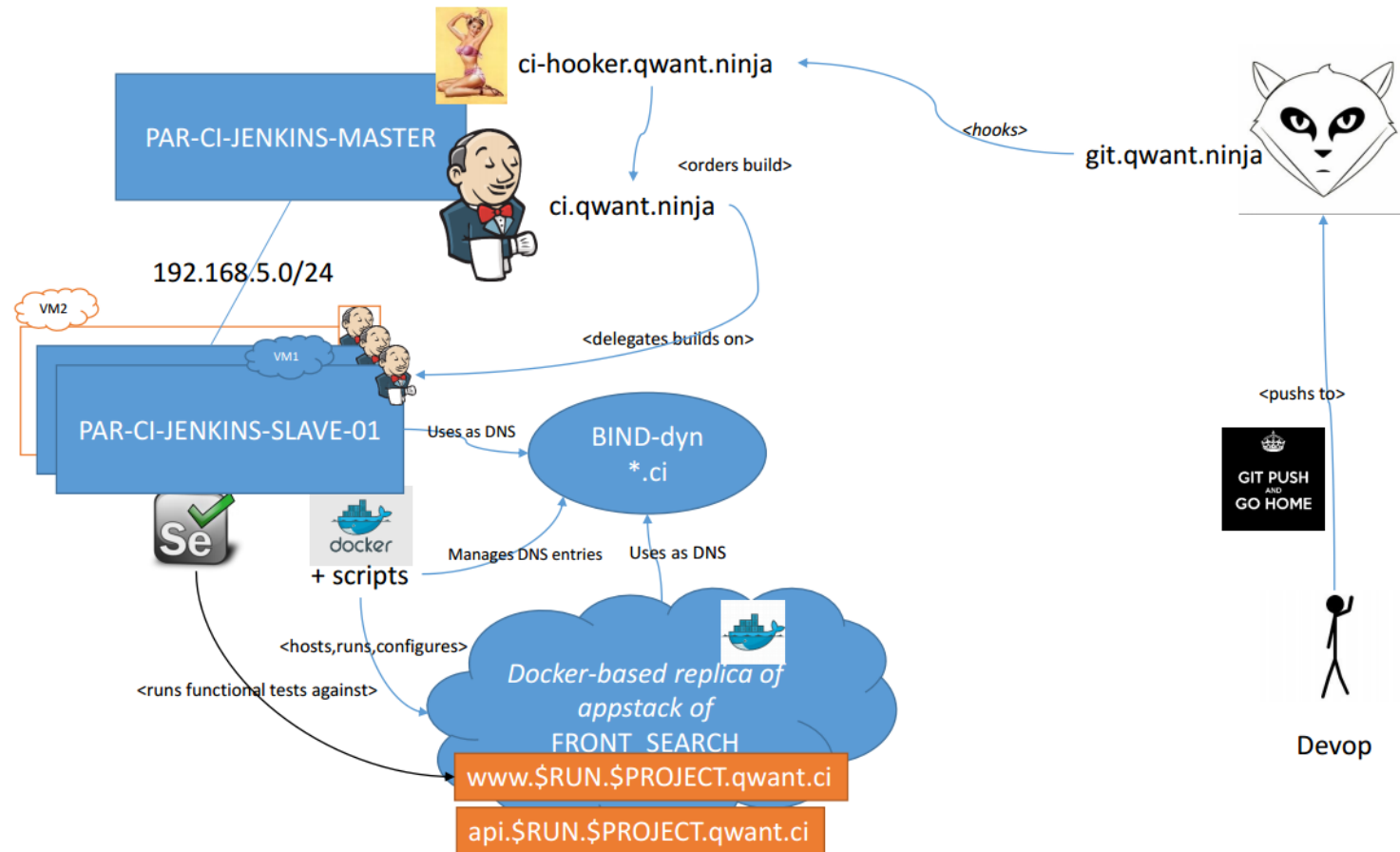
Flux de travail général



Flux de travail DEV → CI



Flux de travail DEV → CI

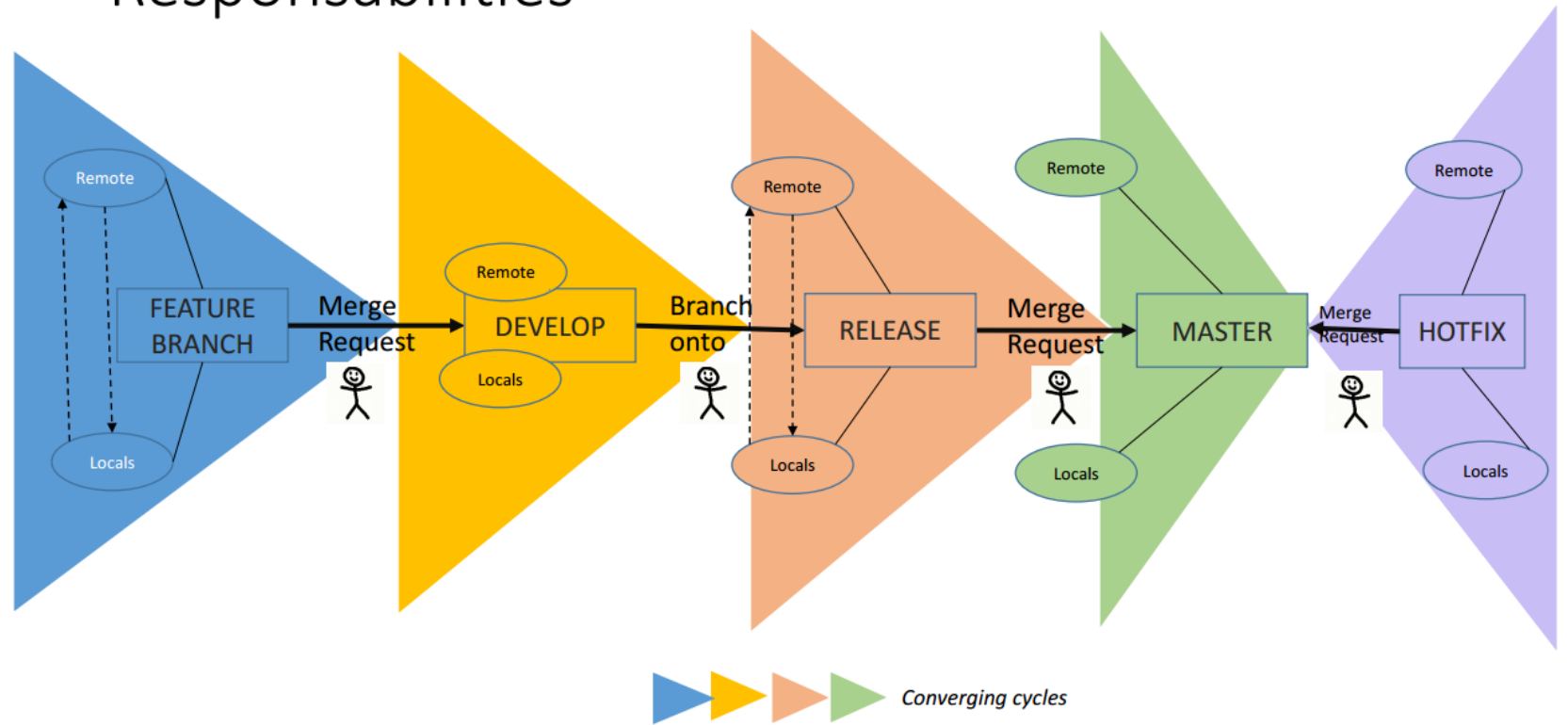


Flux de travail DEV → CI

Responsabilities

front / search ▾ · Merge Requests

Open 6	Merged 635	Closed 72	All 713
Author ▾	Assignee ▾	Milestone ▾	Label ▾
Feature/qwant 202 !704 · opened 4 days ago by Sampson SAVINEL			
Feature/music 6 !686 · opened 11 days ago by Violette HERON 🔗 feature/music			
Qwant 171 !662 · opened 28 days ago by Maxime EUZIERE			
Remove unnecessary API call #API-465 !656 · opened about a month ago by tn.duong			
Feature/qf 1096 !652 · opened 2 months ago by Maxime EUZIERE			
Feature/qa tests !634 · opened 2 months ago by Karol Wojtas			



Flux de travail DEV → CI

Intégrable à

- Mattermost/Slack
- eXo/Yammer
- Etc.

links.qwant.ci

qweverlinks 

Welcome to qweverlinks

front-search

feature-qwant-59

[edu/egg](#)
[default/default](#)
[edu/edu](#)

feature-qf-1096

[default/default](#)
[edu/egg](#)
[edu/edu](#)

feature-qaci-39

[default/default](#)
[edu/egg](#)
[edu/edu](#)

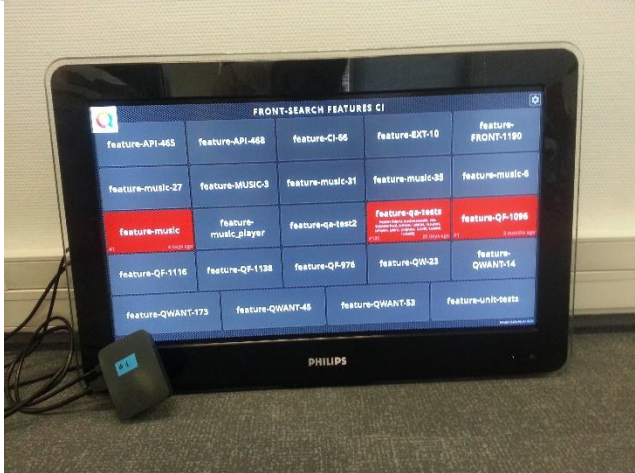
develop

[default/default](#)
[edu/edu](#)
[edu/egg](#)

screens.qwant.ci:3000/screen/1

FRONT-SEARCH FEATURES CI

feature-API-465	feature-API-468	feature-CI-66	feature-EXT-10	feature-FRONT-1190
feature-music-27	feature-MUSIC-3	feature-music-31	feature-music-35	feature-music-6
feature-music-1	feature-music_player	feature-qa-test2	feature-qa-tests	feature-QF-1096
feature-QF-1116	feature-QF-1138	feature-QF-976	feature-QW-23	feature-QWANT-14
feature-QWANT-173	feature-QWANT-45	feature-QWANT-53	feature-unit-tests	



Flux de travail CI → CD

Multi-configuration project FRONT-SEARCH-TAG-PACKAGER

Ce build nécessite des paramètres :

1/ Créer le package

TAG

Build



Construction #180 (23 mai 2016 07:44:44)

2/ Déployer

1/ Package construit

```
$ qw_release -p front-search -e prelive -t v1.24.10 -s default
```



No changes.



Lancé par un utilisateur anonyme



Revision: 2b6e4dd20d27842065816a8504896f9b87c6e704

• v1.24.10

Matrice de Configuration	default	edu
edu		
default		

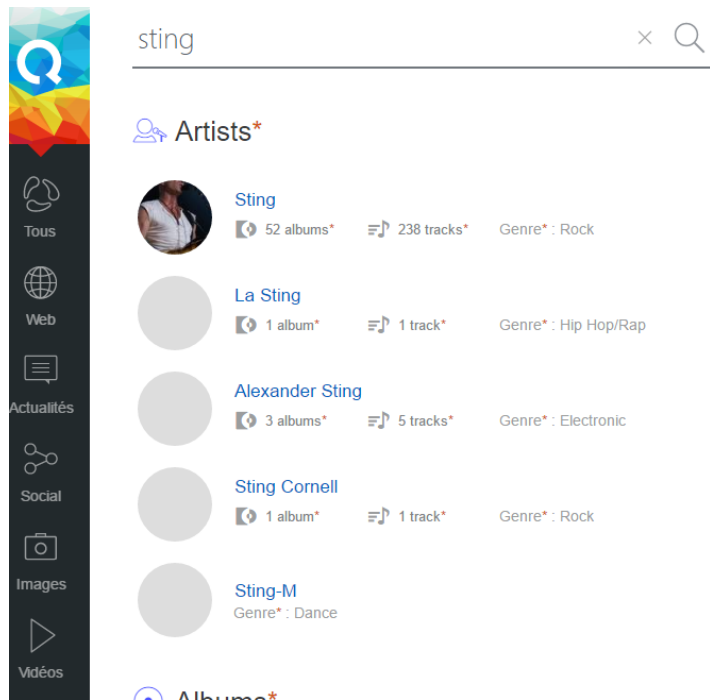
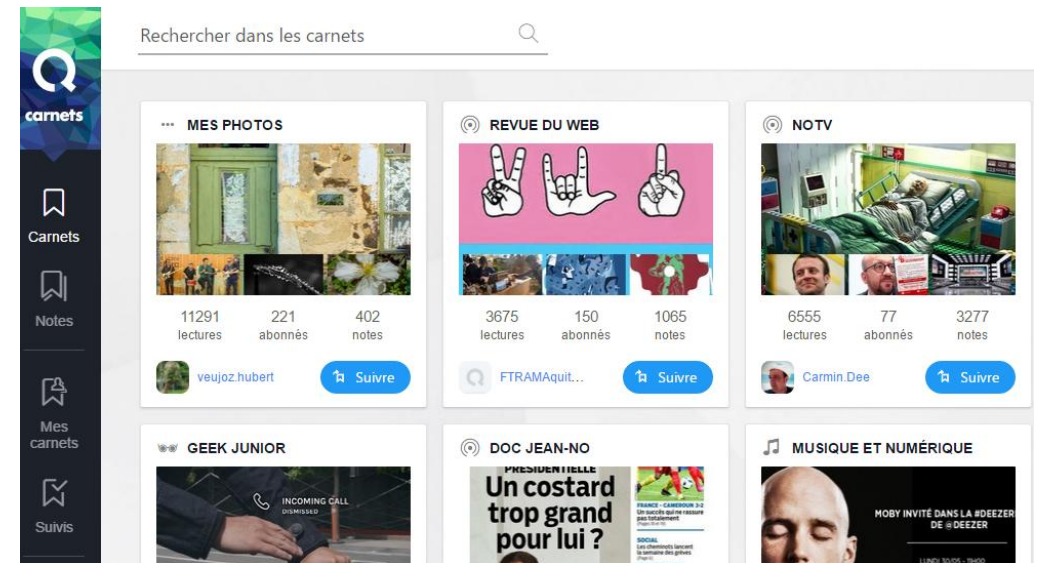
Types de projet

- Groupe FRONT
 - SEARCH + Junior + Lite
 - BOARDS + Junior + Lite
- Groupe BACK
 - API
 - IA
 - CROPPER
- Groupe QWAPP (R&D-Dev-Support)
 - VAGRANT
 - DOCKER
 - CONFIG
- Groupe DATA (R&D-Moteur)
 - CRAWLER
 - INDEXER
 - FEEDER

FRONT (SEARCH, BOARDS)

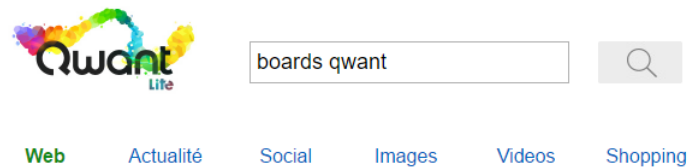
- Serveur
 - PHP

- Client
 - HTML/JS/CSS



FRONT (SEARCH, BOARDS) LITE

- Serveur
 - NodeJS

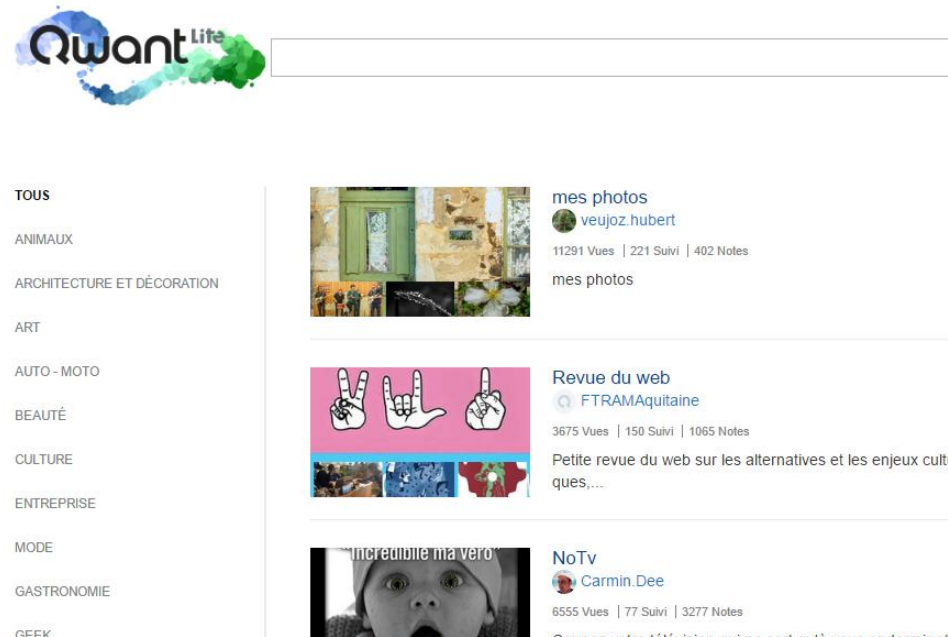


Qwant
<https://www.qwant.com/>
Qwant is a search engine that respects your privacy and eases discovering and sharing via a social approach.

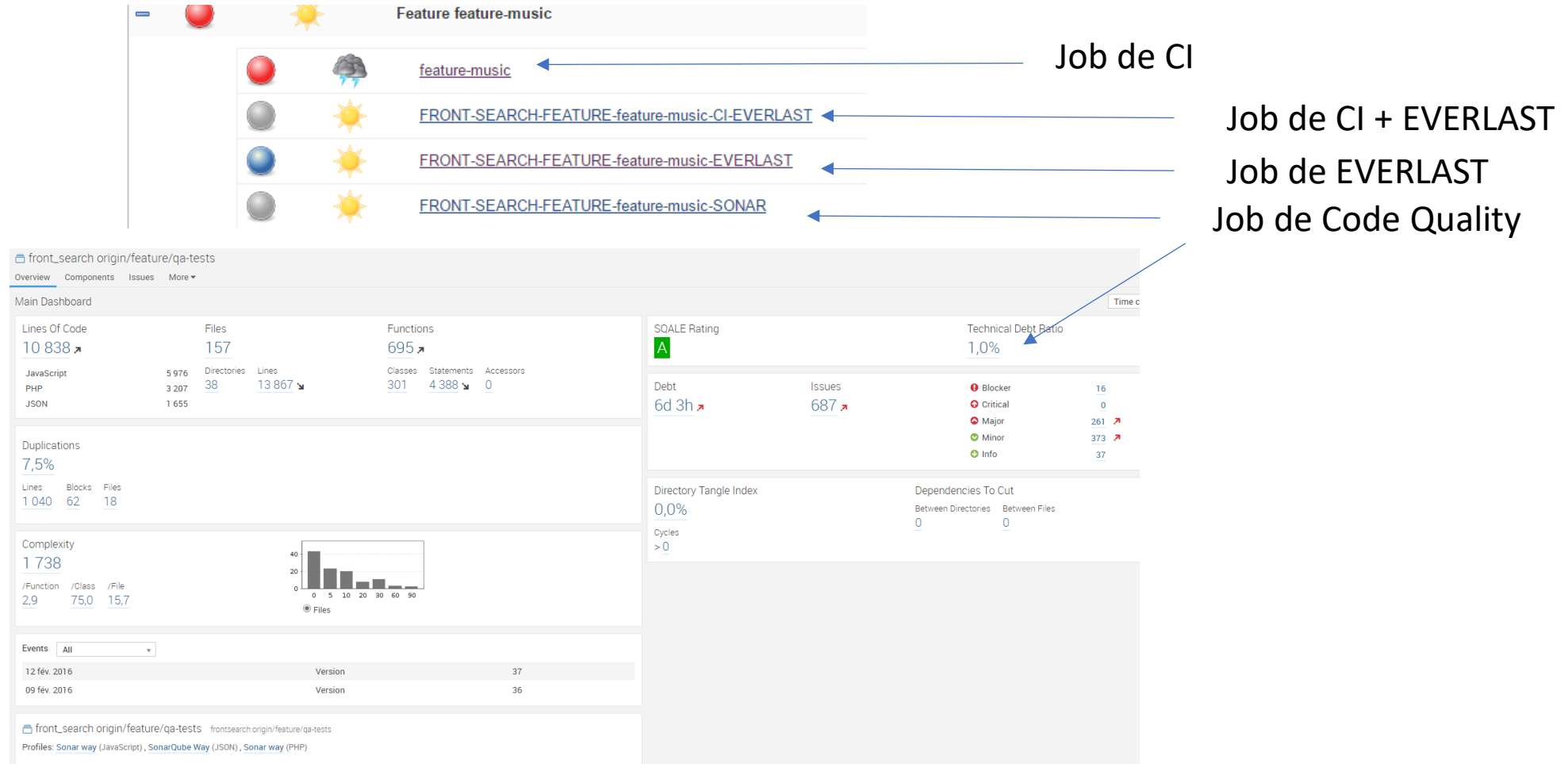
Qwant — Wikipédia
<https://fr.wikipedia.org/wiki/Qwant>
Qwant est un moteur de recherche français créé le 16 février 2013 puis lancé en version définitive le 4 juillet 2013 qui annonce ne pas tracer ses utilisateurs ...

Qwant, moteur de recherche français installe l ...
<http://www.dtom.fr/archives/qwant-moteur-de-recherche-francais-installe-lessentiel-de-ses-equipes-a-nice-et-recrute/>
Qwant, moteur de recherche français installe l'essentiel de ses équipes à

- Client
 - HTML/JS/CSS

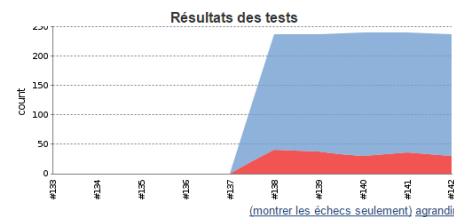


Qualité (CI / QA)



Qualité (CI / QA)

```
all_homepage.feature
1  @site_default @all_homepage
2  Feature: User can see several kinds of search results on All homepage
3      All search results are corresponding to each other
4      And user can use results actions menu to perform basic interactions
5
6  Background:
7      Given I am on the "All" homepage
8      When I search for pikachu
9
10 @see_ribbon @ribbon
11 Scenario: I can see the at least two tabs on ribbon box - images, videos (shopping, wikipedia)
12     Then I should see at least 2 tabs on ribbon box
13
14
15 @ribbon
16 Scenario Outline: I can choose one of the tabs on ribbon box and see proper results
17     When I choose to see <ribbonTab> tab
18     Then I should see that <ribbonTab> tab is selected
19     And I should see the ribbon tab with <ribbonTab> results
20     And I should see several <ribbonTab> results
21
22 Examples:
23     | ribbonTab |
24     | images   |
25     | videos   |
26     | shopping |
27
```



En succès

I can see all fields and buttons on edu login page (from User can log in/out Qwant account)

```
001 @loginout
002 Feature User can log in/out Qwant account
004 Background
017 @site_edu
018 Scenario I can see all fields and buttons on edu login page
null Before null
null Before null
005 Given I am on the "All" homepage
019 When I go to login page
020 Then I should see field for username
021 And I should see field for password
022 And I should see button to log in
023 And I should see button to register
024 And I should see link in case of forgetting password
null After null
```

Architecture du code

- Modularisation
 - **npm** registre interne privé (idem PHP et JAVA)
- => Mise en commun
 - Ex. : FRONT/SEARCH + FRONT/BOARDS = F/COMMON
- Isolation
 - API Faker, etc.
- Micro-services
 - Cropper, PDNS, etc.
- Standardisation - Interfaçage
 - QWAPP

Composants utilisés

- Node.JS
 - NPM
 - Framework «maison»
- PHP
 - Composer, Satis
 - CodeIgniter, composants Symfony
- Java
 - Maven
 - Elasticsearch
- MySQL
- Memcached
- MongoDB
- Docker
 - NPM-REG, DOCKER-REG, NEXUS, etc.
- Vagrant