



**In our documentation
we trust !**



Gérald Reinhart Dev, EM, PO de theGardener

Source: G. Reinhart

kelkoogroup

1 Le cheminement

2 La démarche

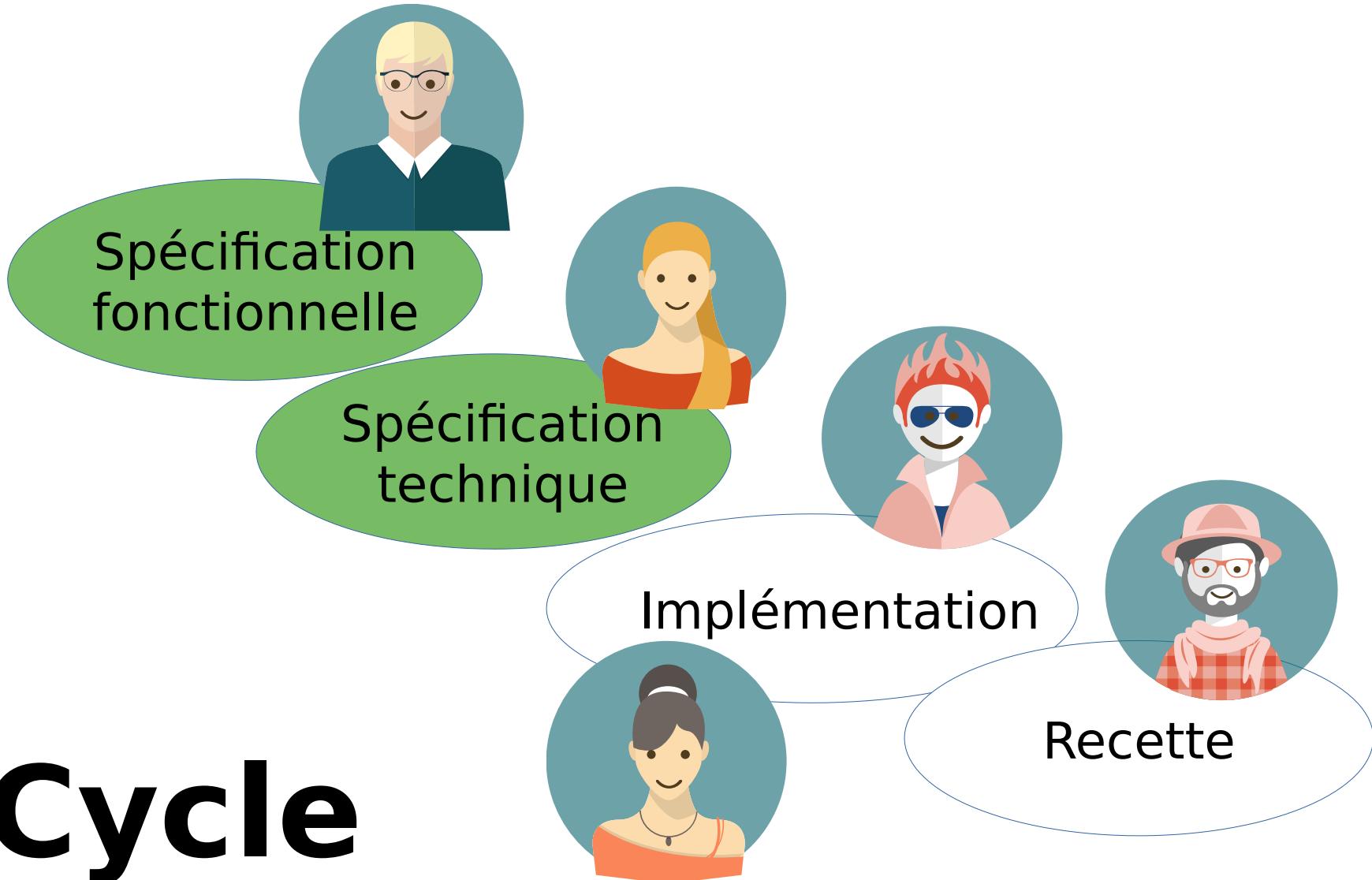
3 L'outil

Kelkoo...



kelkoogroup

Cycle en cascade





kellogggroup

Spécification
fonctionnelle



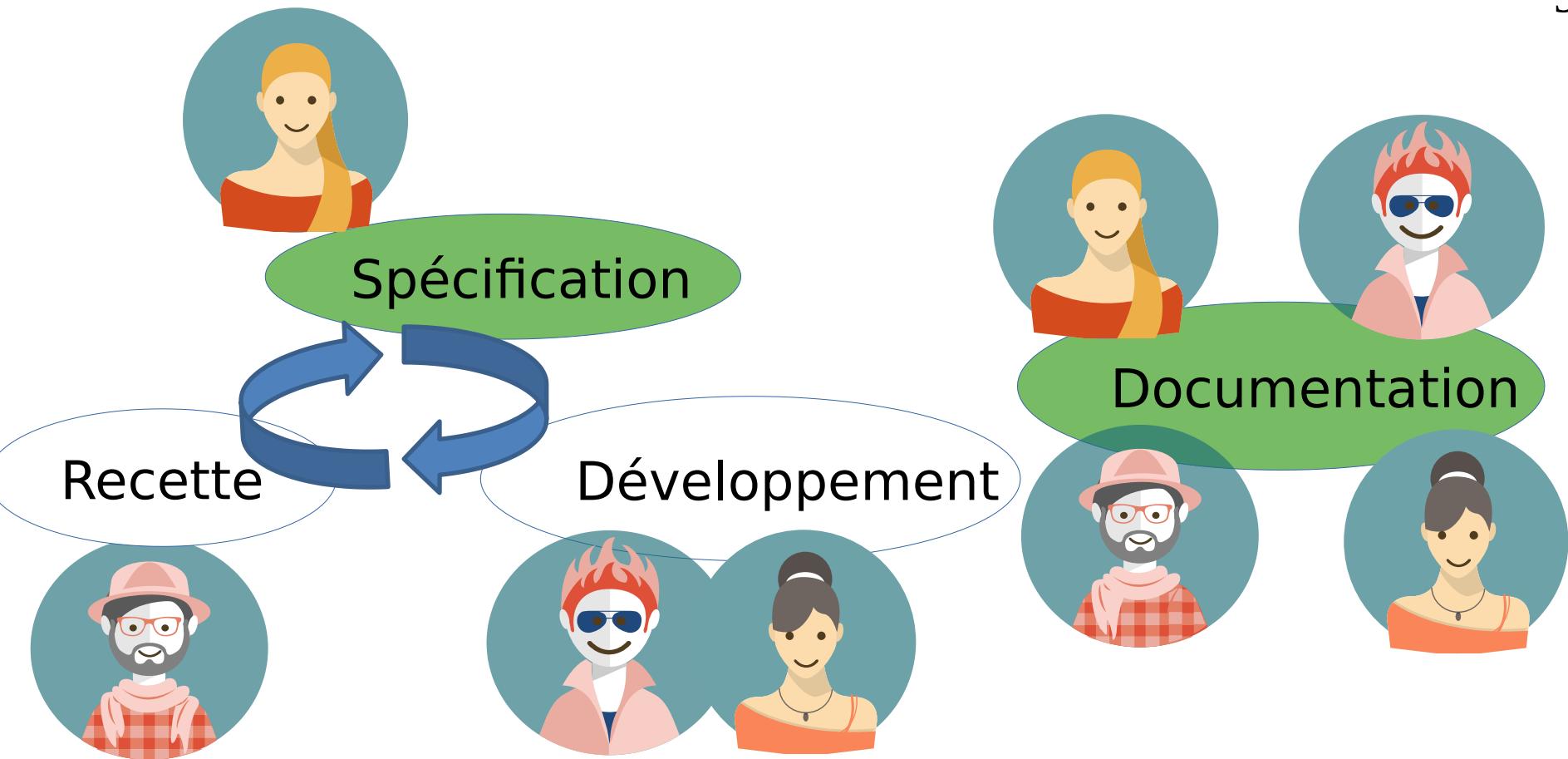
Implémentation



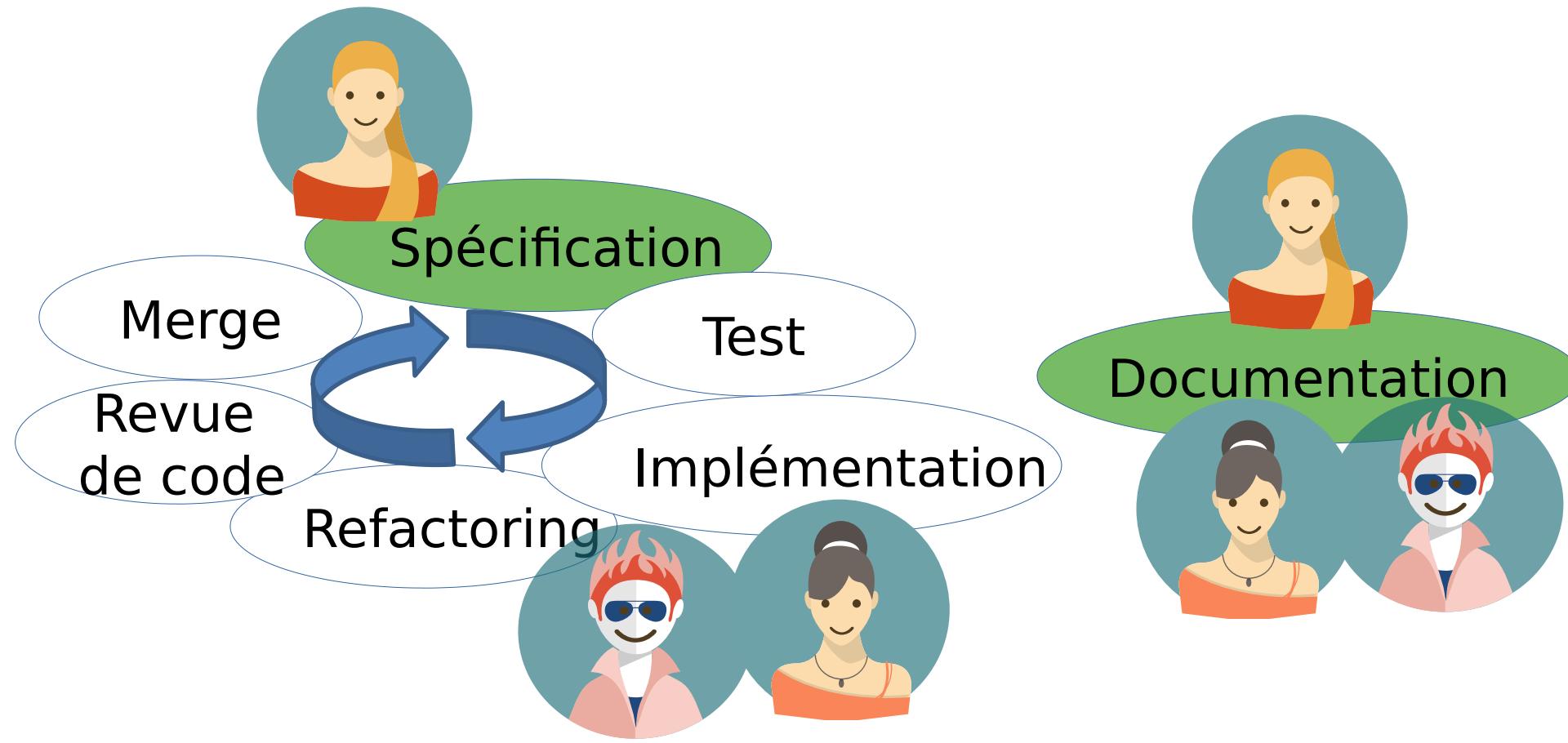
À l'arrache,
en mode start-up...



kelkoogroup



Début de l'agilité



Adoption des tests



Wiki, Confluence, Backlog...

BDD : Behavior Driven Development



Scenario: description haut niveau

Given l'état de mon application

And le comportement des composants
dont je dépend

When je fais une action sur mon application

Then je fais des vérifications

Scenario: retrieve application configuration

Given the configuration

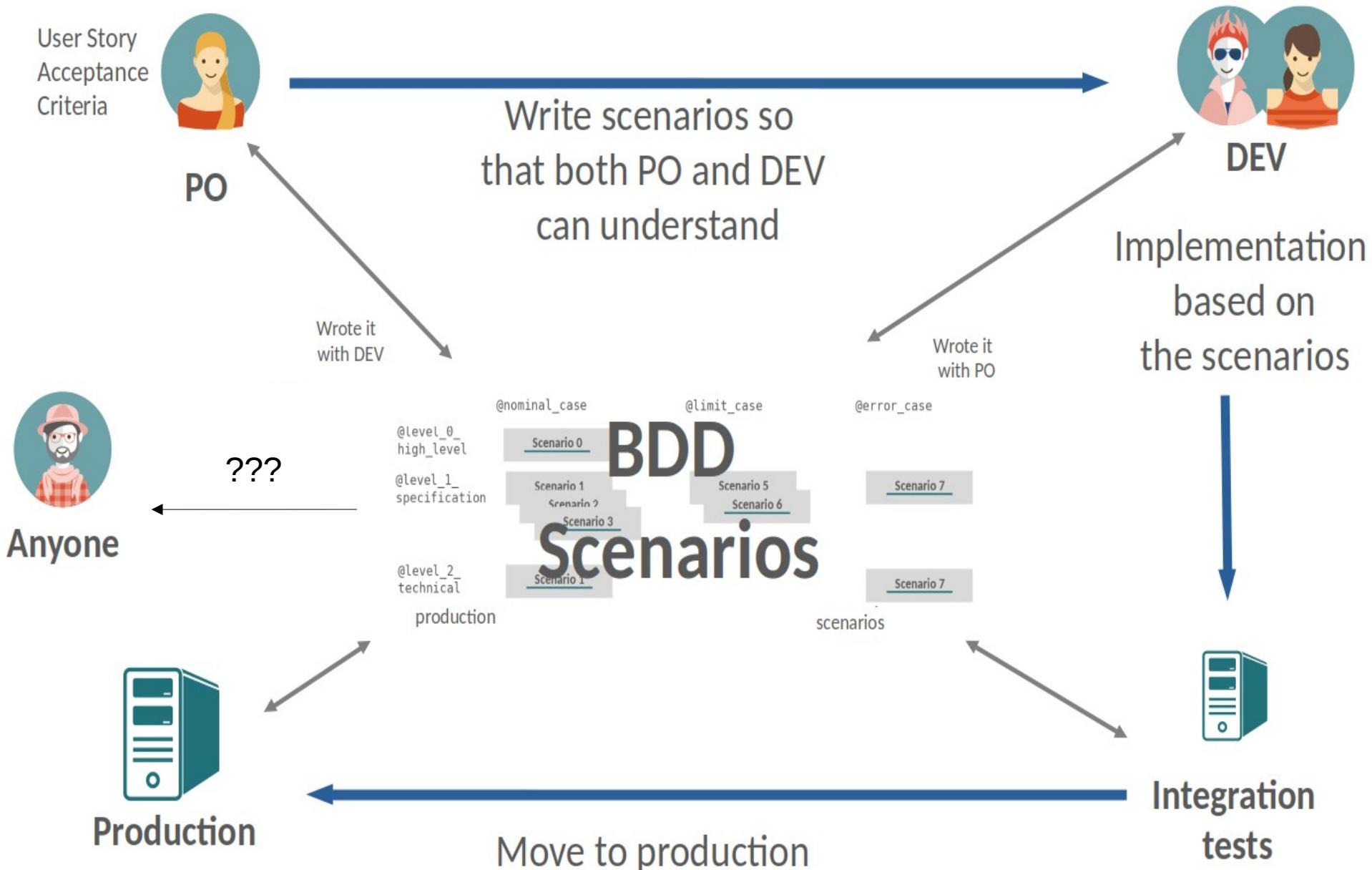
path	value
application.windowTitle	theGardener
application.title	In our documentation we trust.
application.logoSrc	assets/images/logo-white.png
application.faviconSrc	assets/images/favicon.png

When I perform a "GET" on following URL "/api/config"

Then I get a response with status "200"

And I get the following json response body

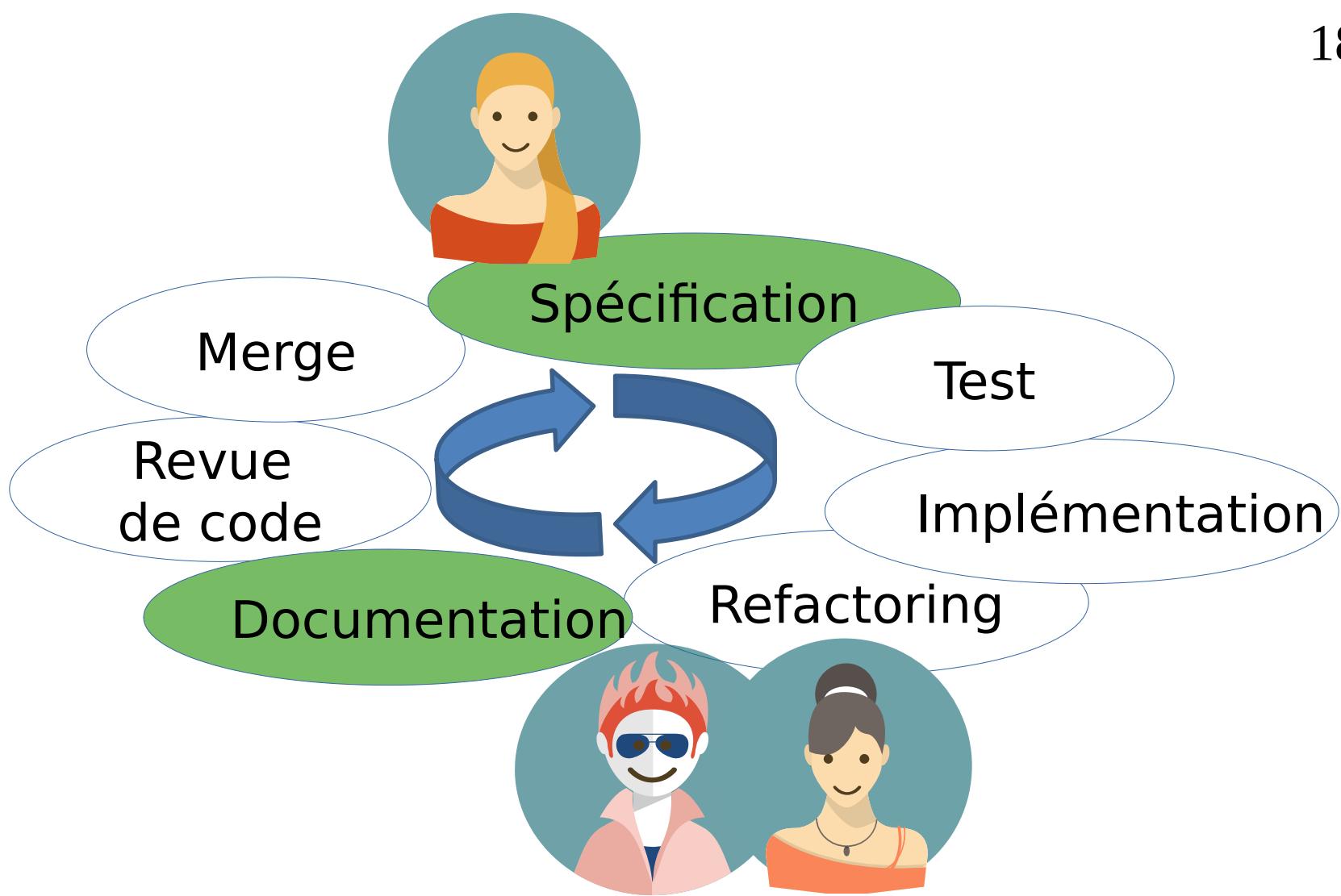
```
#####
{
  "windowTitle": "theGardener",
  "title": "In our documentation we trust.",
  "logoSrc": "assets/images/logo-white.png",
  "faviconSrc": "assets/images/favicon.png",
  "colorMain": "#1F7079"
}
#####
```



A blurred background image of a person with dark hair, wearing a green hoodie, looking down at a single red apple on a light-colored surface. The person's hands are clasped near their chin.

Guider le développeur

Inclure la documentation dans le cycle de dev



Inclusion de la documentation dans le cycle de dev

1 Le cheminement

2 La démarche

3 L'outil

La démarche

Question à se poser **Qui ?**

Réponse donnée chez Kelkoo

- **DEV**
- **EM**

La démarche

Quand ?

- Cycle de DEV
- Sprint

La démarche

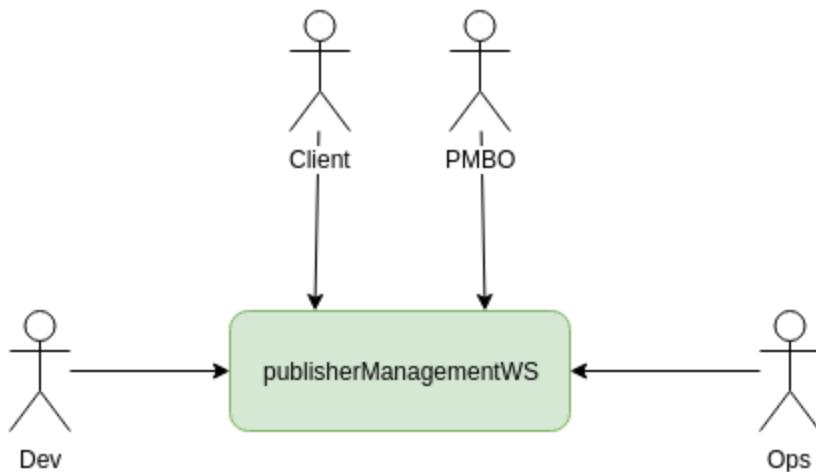
À qui ?

L'audience dépend
de la documentation

La démarche

À qui ?

Audience



Audience: the different roles:

- Dev: write evolution of the PMWS.
- PMBO: write code of application PMBO, which is the main client of PMWS.
- Client: write code of application that use PMWS services.
- Ops: install and operate the PMWS in production.

La démarche

À qui ?

Définir l'audience à
chaque page

La démarche

Comment ?

Markdown

Diagramme (draw.io)

Automatique

(BDD, OpenAPI)

La démarche

Où?

Définition d'un
projet modèle

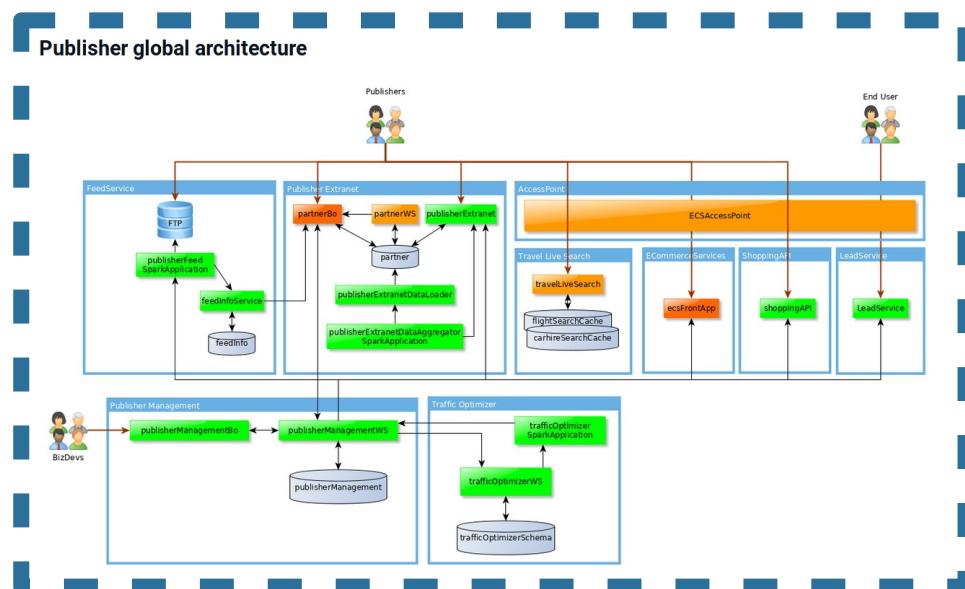
La démarche

Quoi ?

- Niveau global
- Niveau projet
- Niveau fonctionnalité

Quoi ?

- Niveau global : architecture

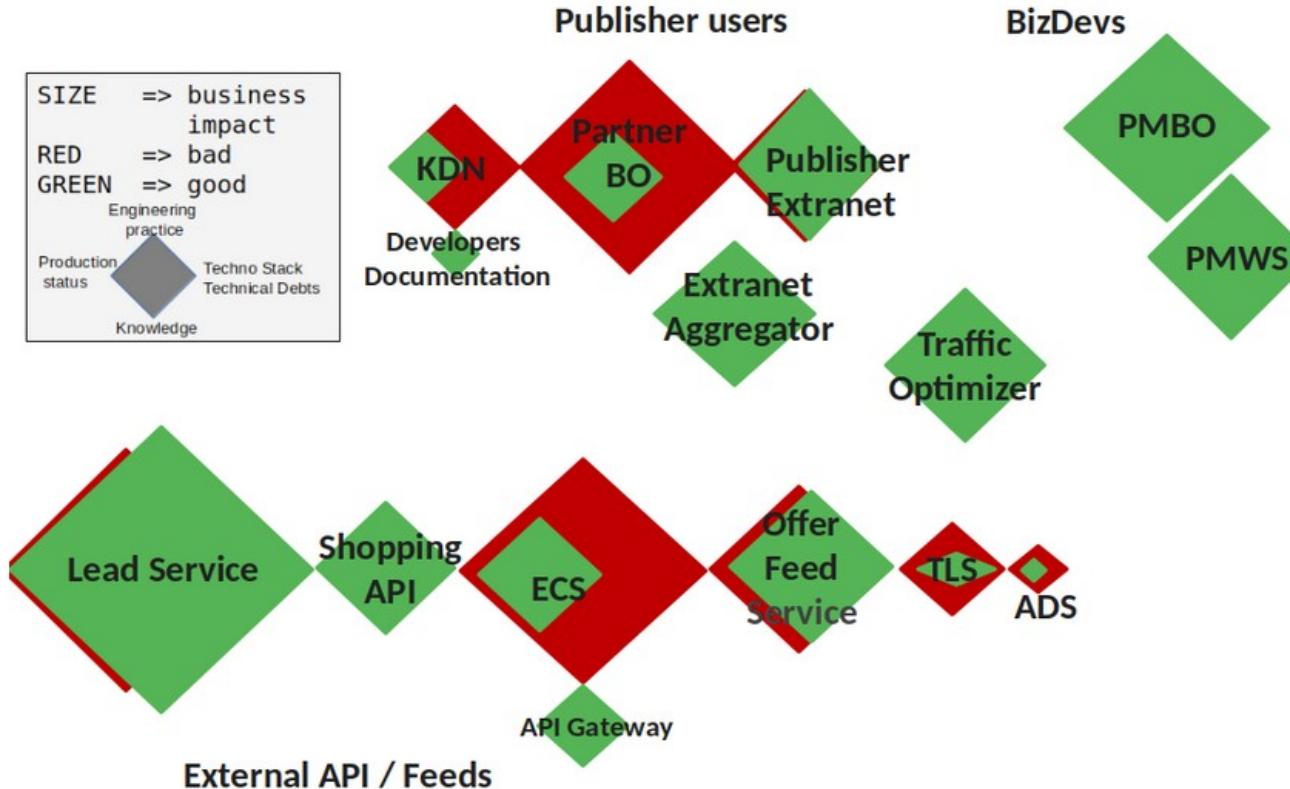
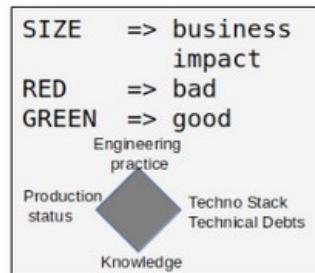


+ ADR
Architecture
Decision
Record

Quoi ?

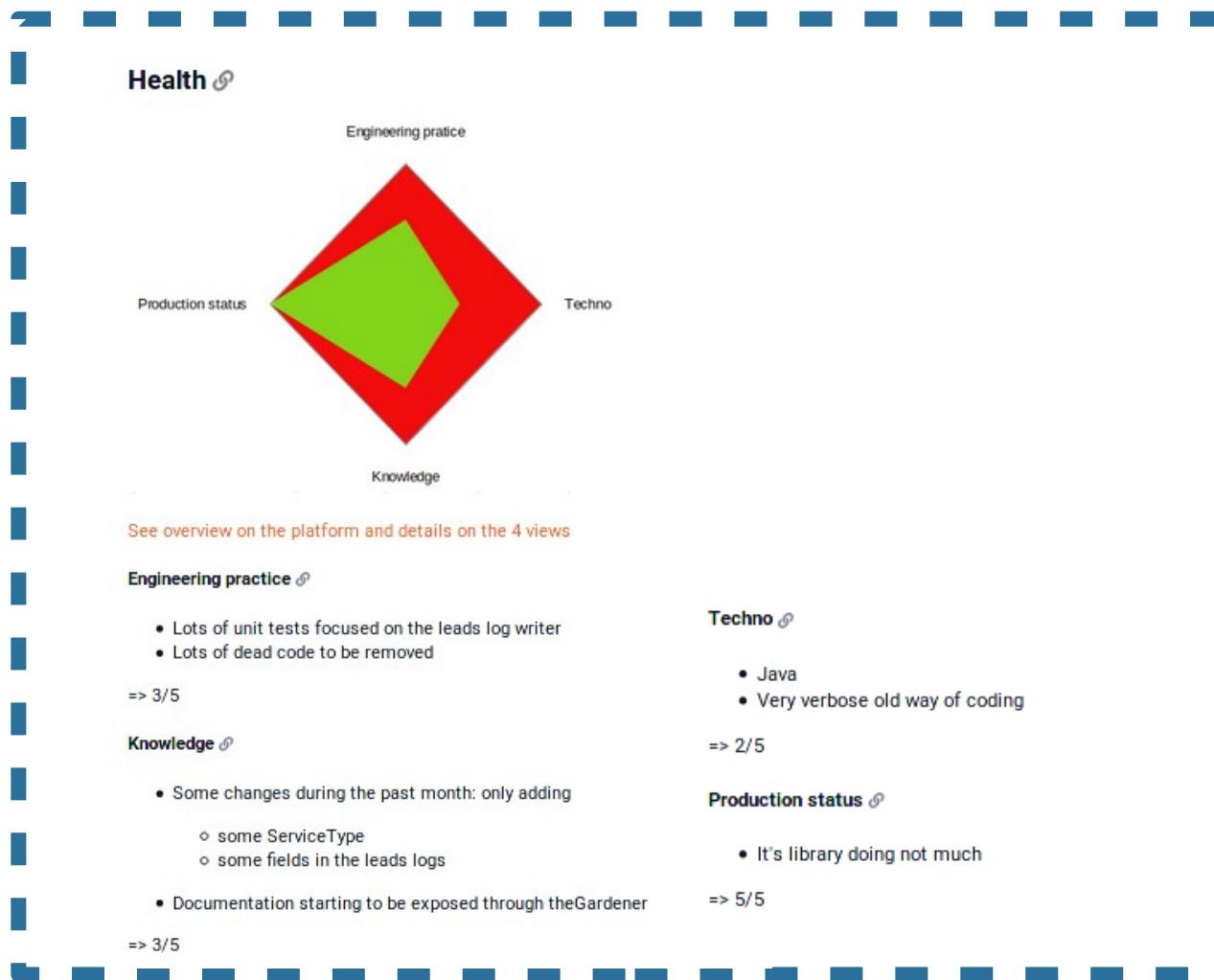
- Niveau global : santé

- Publisher platform health overview
- Current status ↗



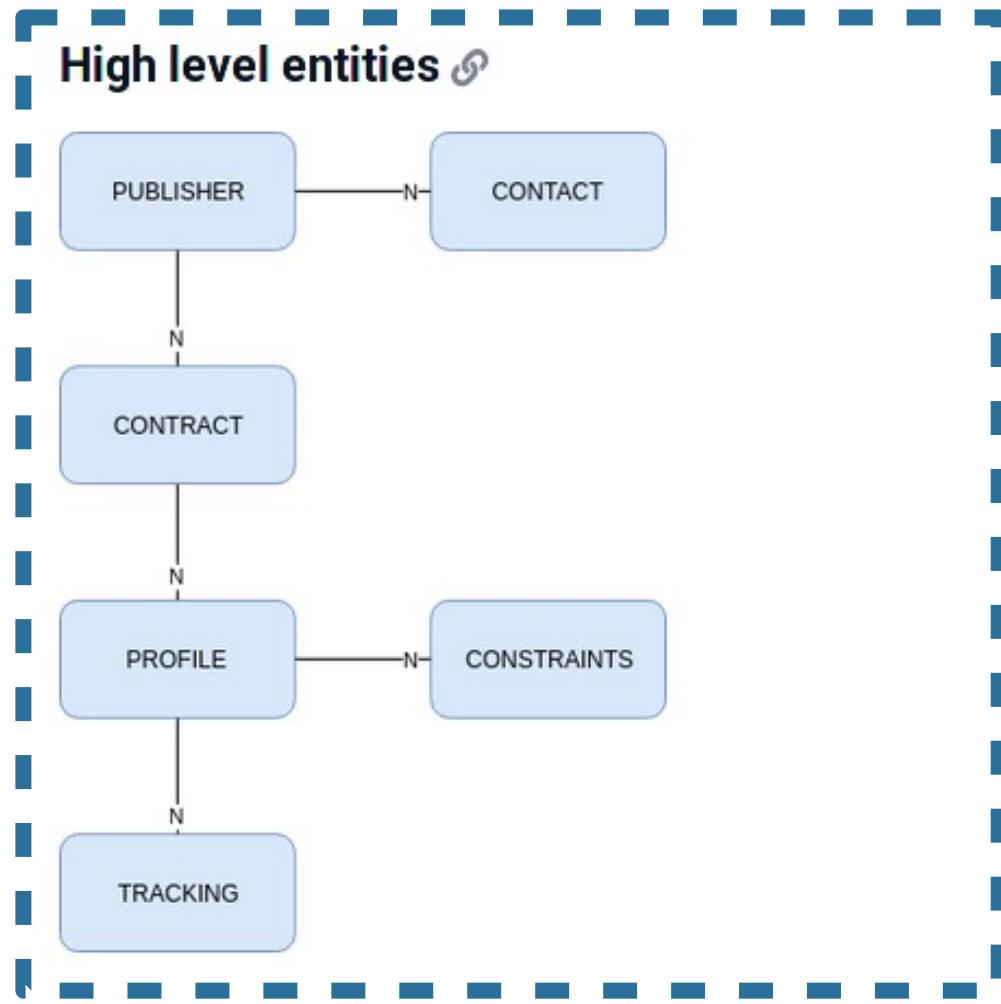
Quoi ?

- Niveau projet : santé



Quoi ?

- Niveau projet : entités



Quoi ?

- Niveau projet :

Project level 🔗

Item	Details	When	How	Where	Who	Audience
Aim	What is the goal of the project	DEV	Manual	theGardener	DEV	USERS
Glossary	Terms definition	DEV	Manual	theGardener	DEV	USERS
Change log	Changes. Version. Release date	DEV	Manual	theGardener	DEV	USERS
High level entities schema	Example	DEV	Manual diagram	theGardener	DEV	USERS
Audience	High level interaction types with the project	DEV	Manual diagram	theGardener	DEV	USERS
One guide per audience	Dev guide, user guide	DEV	Manual	theGardener	DEV	USERS
Health status	Example	DEV	Manual diagram (In future: specific module)	theGardener	EM	USERS
Contextual architecture diagram	Input Output diagram	DEV	Manual diagram	theGardener	DEV	USERS
Usage	For libraries, which application is using it and why	DEV	Manual diagram	theGardener	DEV	USERS
Exhaustive list of end points	Path, Parameters... Nice to have : Be able to play with the end point.	DEV	Auto : Swagger	theGardener	DEV	USERS
Database schema	Need to show the different area, not a simple extract.	DEV	Manual diagram	theGardener	DEV	USERS

Quoi ?

- Niveau fonctionnalité :

Feature level ↗

Item	Details	When	How	Where	Who	Audience
Feature context, nominal case	Free text that can be taken from the Story written by the PO to give some context. The Why and the very nominal case. We can include BDD scenario here to show the nominal case.	DEV	Manual + Include BDD	theGardener	DEV	USERS
Feature error cases and pitfalls	Free text to explain error cases and ways we shouldn't use the feature.	DEV	Manual + Include BDD	theGardener	DEV	USERS
Feature end points	Example	DEV	Auto : Swagger (In future: specific module)	theGardener	DEV	USERS
Models used	Fields, For each fields : name, type, description, default value, example	DEV	Auto : Swagger (In future: specific module)	theGardener	DEV	USERS

Direction

- Up to date
- Do more with less
- DRY
(Don't Repeat Yourself)
- Executable documentation

Direction

- Eat your own food
- Examples
- Draw
- Pragmatic

A photograph of a person standing on a terraced rice field. The fields are in various shades of green and yellow, creating a textured, stepped pattern across the landscape. In the background, there's a dense forest of green trees. A small wooden hut is visible on the right side of the frame.

Documentation Trust Agreement

kelkoo group

- ▼ Projects
 - Services
 - + Shopping Feeds
 - + Lead service
 - + Shopping API
- Extranet
- Management
 - + Publisher management BO
 - + Publisher management WS
 - + Traffic Optimizer WS
- Libraries
 - + Kelkoo URL
 - + StatsLogger
- ▼ Architecture
- ▼ Documentation Trust Agreement
 - Project template
 - Guides
 - + Features
- ▼ Guides
 - Dev guide
 - Documentation writer guide

Documentation Trust Agreement

Audience: All roles



We, publisher team, agreed to produce a documentation we can trust to make easier the usage of the systems we are building.

Context

Have good documentation is real a concern.

Today (27/11/2019), our documentation is just not good enough:

- multiple entry points
- not well organized
- missing content
- deprecated content
- mix of product, technical investigation, meetings notes, roadmap...

In other words, today, we do not rely on our documentation because we do not trust it.

- 1 Le cheminement
- 2 La démarche
- 3 L'outil

L'outil



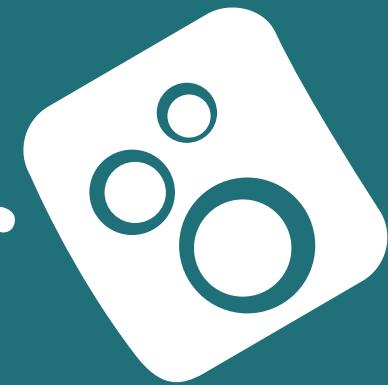
kelkoogroup

L'outil



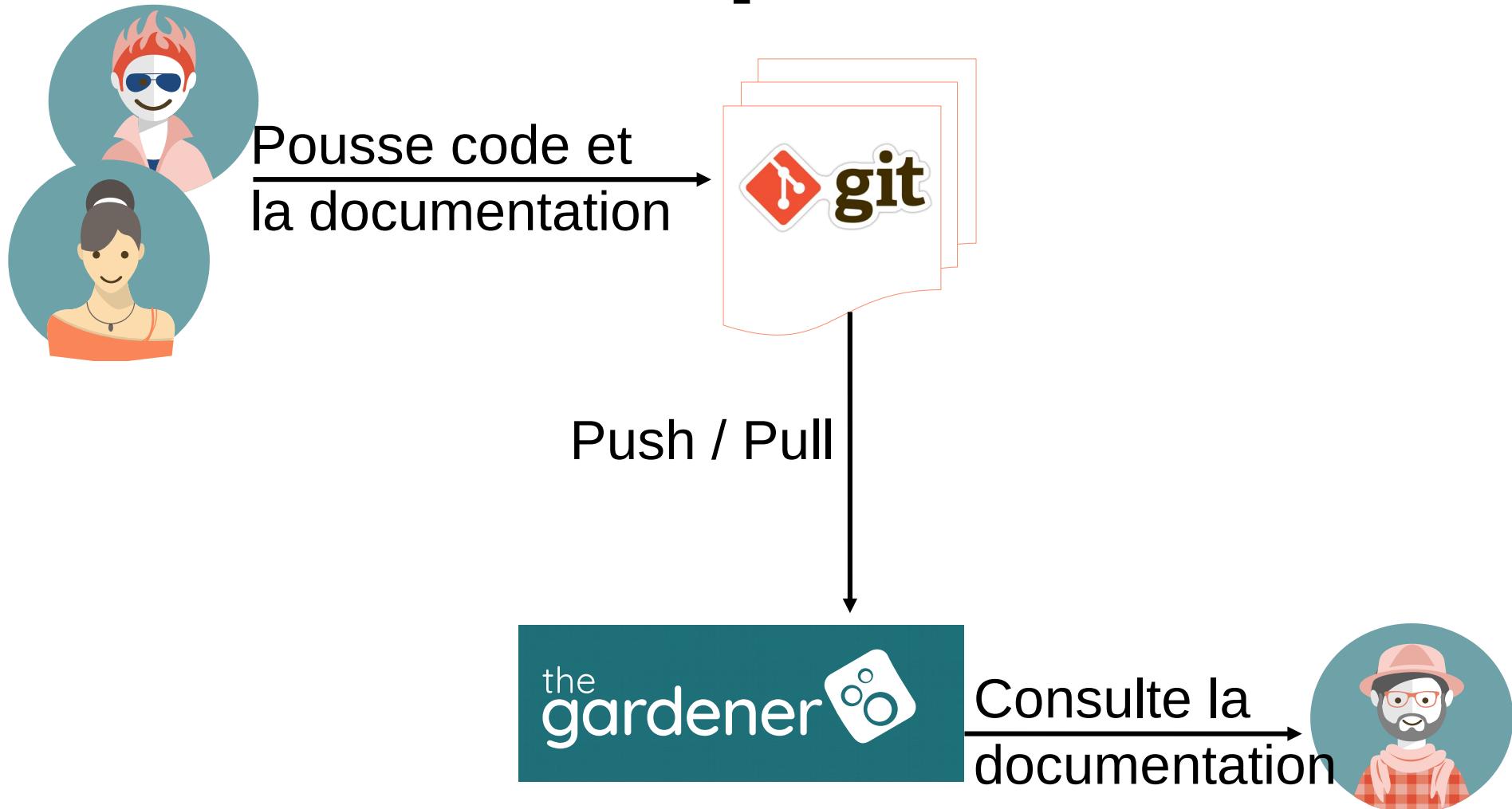
L'outil

the
gardener



kelko group

Principe



Markdown

MD Feature.md x

B I H H T ⌂

50
51 *: the offer has to be available on KelkooGroup
52
53 **## Feature**
54
55 **### Requests**
56
57 To search for an offer by merchant URL, you
58
59 * `country`: the country to which the offer belongs
60 * `merchantUrl`: the URL of the merchant or publisher
61 * `trackingId`: your KelkooGroup publisher ID
62
63 **Note 1:** Shopping API will remove extra parameters from the merchant URL so you don't need to worry about "cleaning" the URL.
64
65 **Note 2:** `merchantUrl` parameter must be encoded in URL format.
66
67 **Note 3:** Shopping API URLs must be signed (more on that later).
68
69 The following parameters are optional:
70
71 * `fallback` (boolean): if no offer matched, return the non-KelkooGroup offers instead. Set it to true or generate a signature. Defaults to false.
72

*: the offer has to be available on KelkooGroup

Feature

Requests

To search for an offer by merchant URL, you can use the Shopping API :

- country : the country to which the offer belongs
- merchantUrl : the URL of the merchant or publisher
- trackingId : your KelkooGroup publisher ID

Note 1: Shopping API will remove extra parameters from the merchant URL so you don't need to worry about "cleaning" the URL.

Note 2: merchantUrl parameter must be encoded in URL format.

Note 3: Shopping API URLs must be signed (more on that later).

The following parameters are optional:

- fallback (boolean): if no offer matched, return the non-KelkooGroup offers instead. Set it to true or generate a signature. Defaults to false.

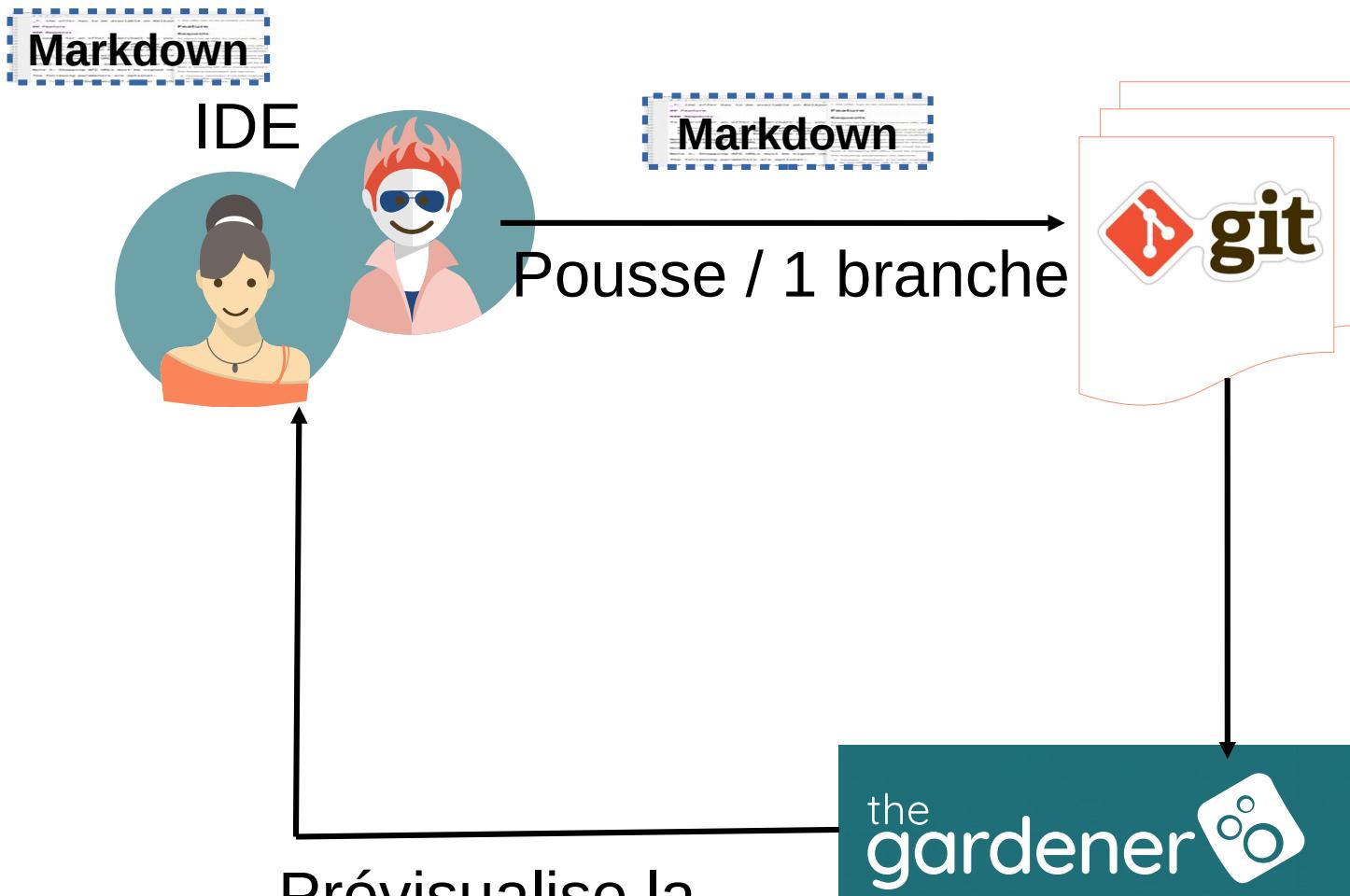
Pré-visualisation dans l'IDE

Pré visualisation dans l'IDE

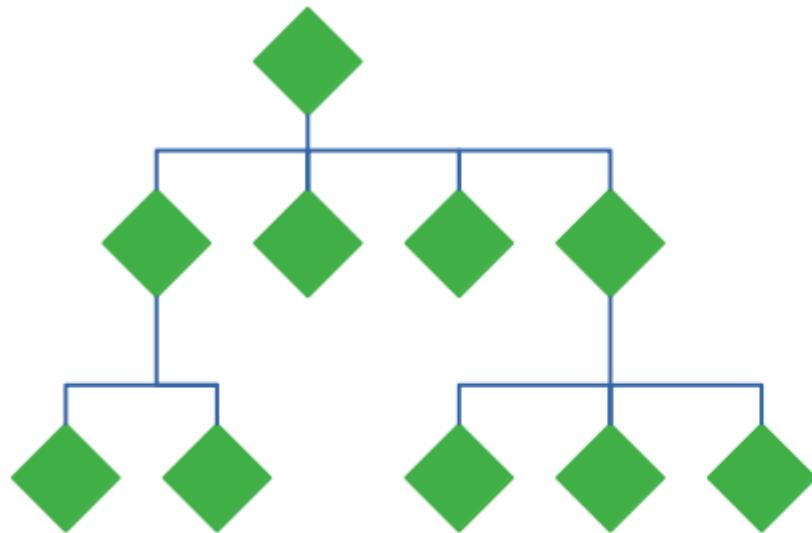
kelkoogroup

L'outil

Pré visualisation



Organisation des projets

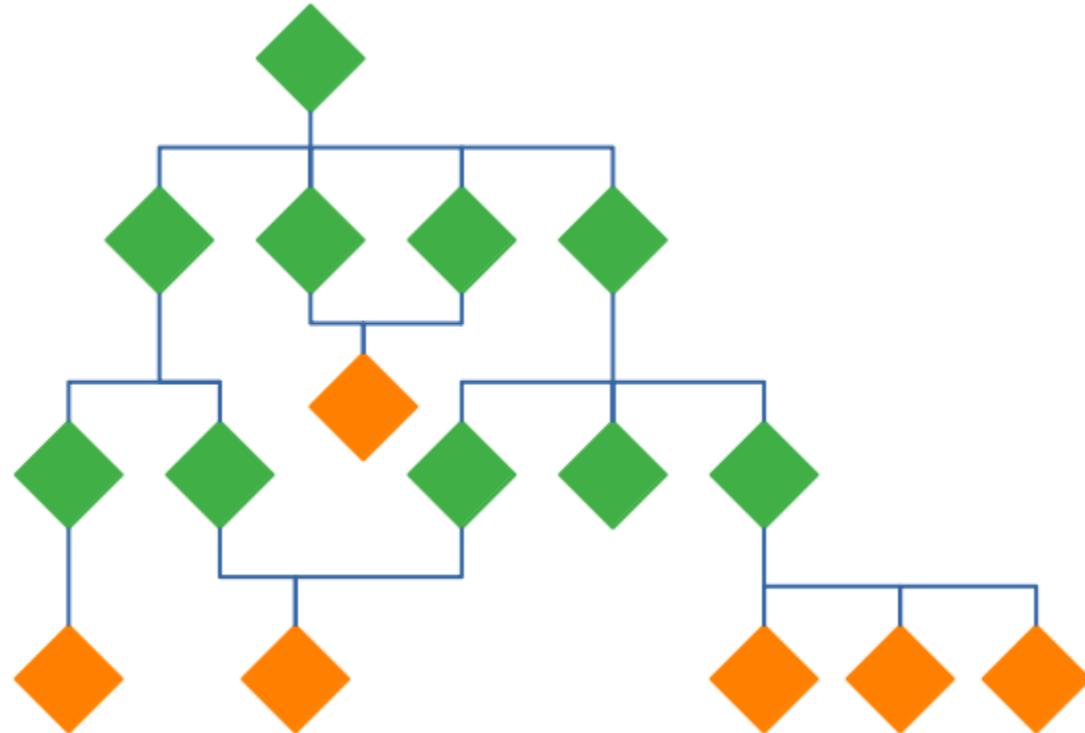


Hiérarchie



Projets
kelkoogroup

Organisation des projets



Hiérarchie

n Projet*s*

- Projects
- Services
- Shopping Feeds
- Lead service
- Shopping API
- Extranet
- Management
- Publisher management BO
- Publisher management WS
- Traffic Optimizer WS
- Libraries
- Kelkoo URL
- StatsLogger
- Architecture
- Documentation Trust Agreement**
 - Project template
 - Guides
 - + Features
- Guides
- Dev guide
- Documentation writer guide

[Overview](#)
[Meta](#)
[Change log](#)
[EndPoints](#)
[Schema](#)

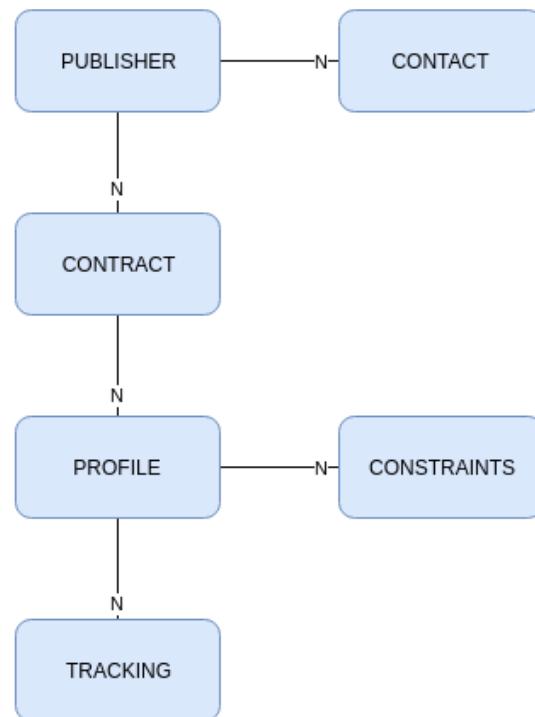
MyProject overview

Audience: All roles

Aim

The project aim is to do stuff...

High level entities



L'outil 48 Organisation dans le projet

▼ shoppingApi ~/Dev/shoppingApi

- ▶ .idea
- ▶ app
- ▶ conf
- ▶ documentation
- ▶ assets
- ▶ Features
- ▼ Public
 - ▶ assets
 - ▶ Guides
 - ▼ LinkMonetizer
 - MD EndPoints.md
 - MD Examples.md
 - MD Feature.md
 - MD thegardener.json
 - MD Workflow.md
 - ▶ Tools
 - MD ChangeLog.md
 - MD Overview.md
 - MD thegardener.json
 - MD ChangeLog.md
 - MD EndPoints.md
 - MD Meta.md
 - MD Overview.md
 - MD thegardener.json

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In our documentation we trust.

Publisher Merchant

Feature Workflow Examples

▼ Projects

– Services

+ Shopping Feeds

+ Lead service

Shopping API

qa

– Public

Tools

Guides

Link monetizer

+ Features

Link monetizer

Goal ⚙

To help you monetize URLs you publish by giving you the a

What we do ⚙

To monetize a merchant URL (let's call it URL A), you can u

Projects**Services**[+ Shopping Feeds](#)[+ Lead service](#)**Shopping API**

feature/PUB-232-kafka-push
master
qa
feature/lm-fallback-v2
feature/PUB-3021-awin-fallback
+ Features

Sélection de la branche[Extra jet](#)[- Management](#)

+ Publisher management PO
+ Publisher management WS

[+ Traffic Optimizer WS](#)**Libraries**[+ Kelkoo URL](#)[+ StatsLogger](#)**Architecture****Documentation** [Trust Agreement](#)

Feature	Workflow	Examples	End p
	<p><i>*: the offer has to be available on KelkooGroup to provide a monetized result.</i></p> <h2>Feature </h2> <h2>Requests </h2> <p>To search for an offer by merchant URL, you need to provide the following parameters to the Shopping API :</p> <ul style="list-style-type: none"> • country: the country to which the offer belongs • merchantUrl: the URL of the merchant offer you are trying to monetize • trackingId: your KelkooGroup publisher Tracking ID <p>Note 1: Shopping API will remove extra parameters and tracker information in the merchant URL so you don't need to worry about "cleaning" the URL.</p> <p>Note 2: merchantUrl parameter must be encoded using URL encoding.</p> <p>Note 3: Shopping API URLs must be signed (more details in the Guides section)</p>		

Customisable

<https://thegardener.kelkoogroup.com>



[Documentation](#)

[Adoption](#)

Powered by



<https://developers.kelkoogroup.com>



[Publisher](#)

Powered by



Documentation interne Kelkoo



[Publisher](#)

[Merchant](#)

[GSA](#)

[COP](#)

[KDP](#)

[Tools](#)

Powered by



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Inclure des scénarios BDD

```
# Link monetizer examples
## Nominal case

````thegardener
{
 "scenarios" :
 {
 "feature":
 "/SearchOffer.feature",
 "select":
 { "tags" :
 ["@minimal_case"] }
 }
}
````
```

Publisher

Feature Workflow Examples End points

Link monetizer examples

Nominal case

One offer match

Given I have the merchant URL <http://mymerchant.com?offerId=111&utmCampaign=kelkoo>
When I perform a GET on following URL with merchantUrl parameter /api/public/search
[/offer?trackingId=123&country=fr](http://api.fr-go.kelkoogroup.net/api/public/search?offer?trackingId=123&country=fr)
And I get a response with status 200
And I get a response containing the following json content

```
  result:
    offer:
      offerId: "111"
      title: "myOffer"
      landingPage: "http://www.mymerchant.com?offerId=111"
      goUrl: "http://fr-go.kelkoogroup.net/ctl/go
      /sitesearchGo?.ts=1546300800000&.sig=tJ3s49DISVyjFXdoXxgBL1EKswg-
      &affiliationId=123&catId=133401&comId=100480137&country=fr&ecs=ok&
      merchantid=100480137&offerId=111&searchId=1076992041209_1556144897286_189200&
      service=30"
      estimatedCPC: 0.14
      estimatedMobileCPC: 0.1081
```

Autres fonctions

- Variables
- Branches visibles
- WebHook de synchro
- Inclusion d'une page externe

- Inclure des models Open API
- Inclure des end points Open API
- Search



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A photograph of a blue flame from a lighter against a black background. The flame is bright yellow and orange at the base, transitioning to a vibrant blue at the top, with wispy blue smoke rising from it.

```
> docker pull kelkoogroup/thegardener
> docker run --name thegardener -p 9000:9000
kelkoogroup/thegardener:1.0.0
> firefox localhost:9000
```

Release 1.0.0

- **Stable**
- **Ensemble cohérent de fonctionnalités**

Conclusion

- **Attention lorsque,
pour répondre à une question :**
- **Faire du reverse engineering**
- **S'adresser à une personne en particulier**
- **Fouiller dans ses mails**

Conclusion

- **Attention lorsque,
pour répondre à une question :**
 - **Redessiner toujours les mêmes choses
au tableau blanc**
 - **Avoir de la documentation dont vous
savez qu'elle est obsolète**



Références

- **ADR : Architecture Decision Records**

<https://blog.stack-labs.com/code/adr-to-remember-past-architectural-decisions/>

- **BDD : Behavior Driven Development**

https://github.com/KelkooGroup/theGardener/blob/master/documentation/assets/decks/theGardener_roots.pdf



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