



**In our documentation
we trust !**



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Source: G. Reinhart

kelkoogroup

1 Le cheminement

2 La démarche

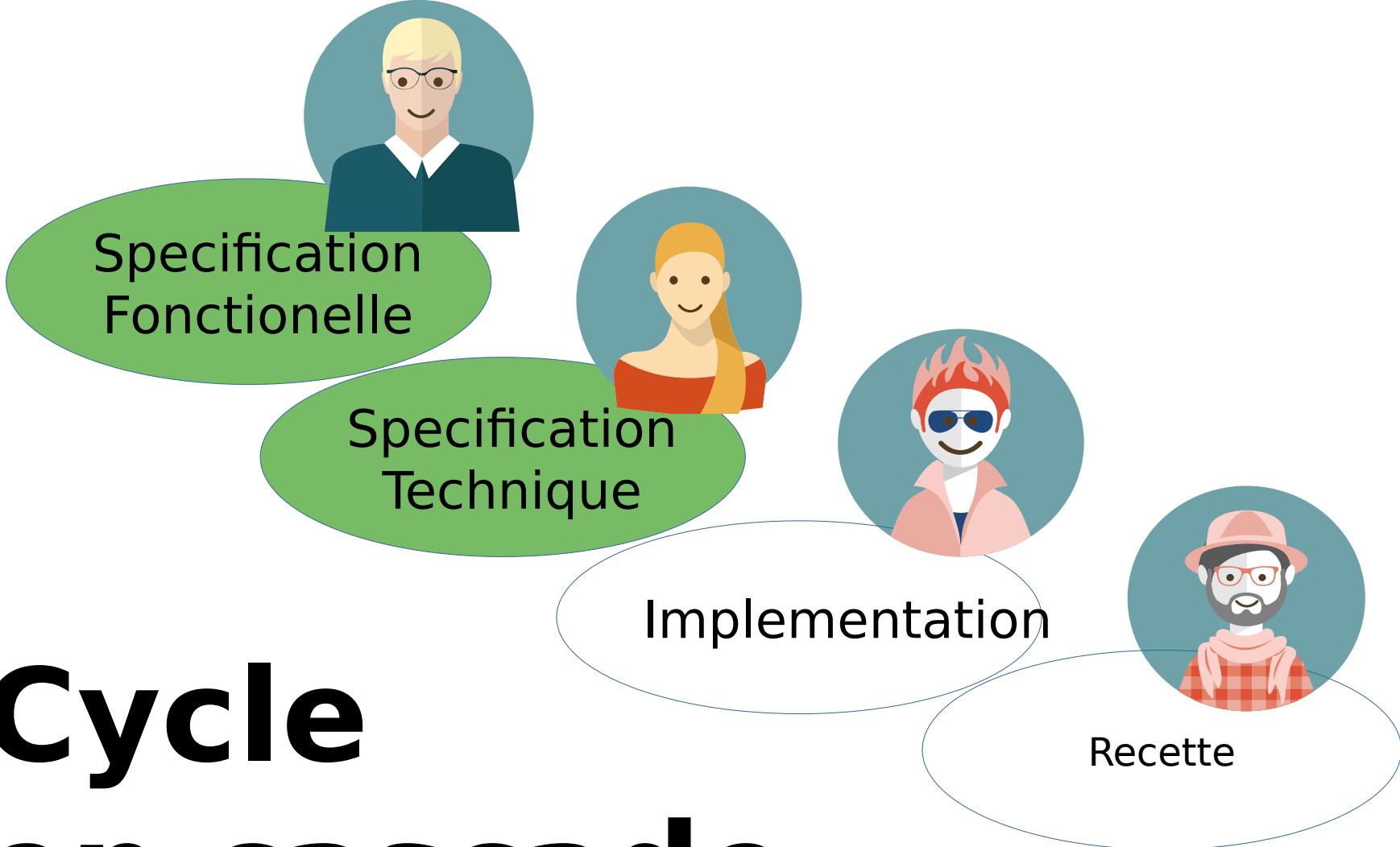
3 L'outil

Kelkoo...



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Cycle en cascade





kellogggroup

Specification
Fonctionnelle

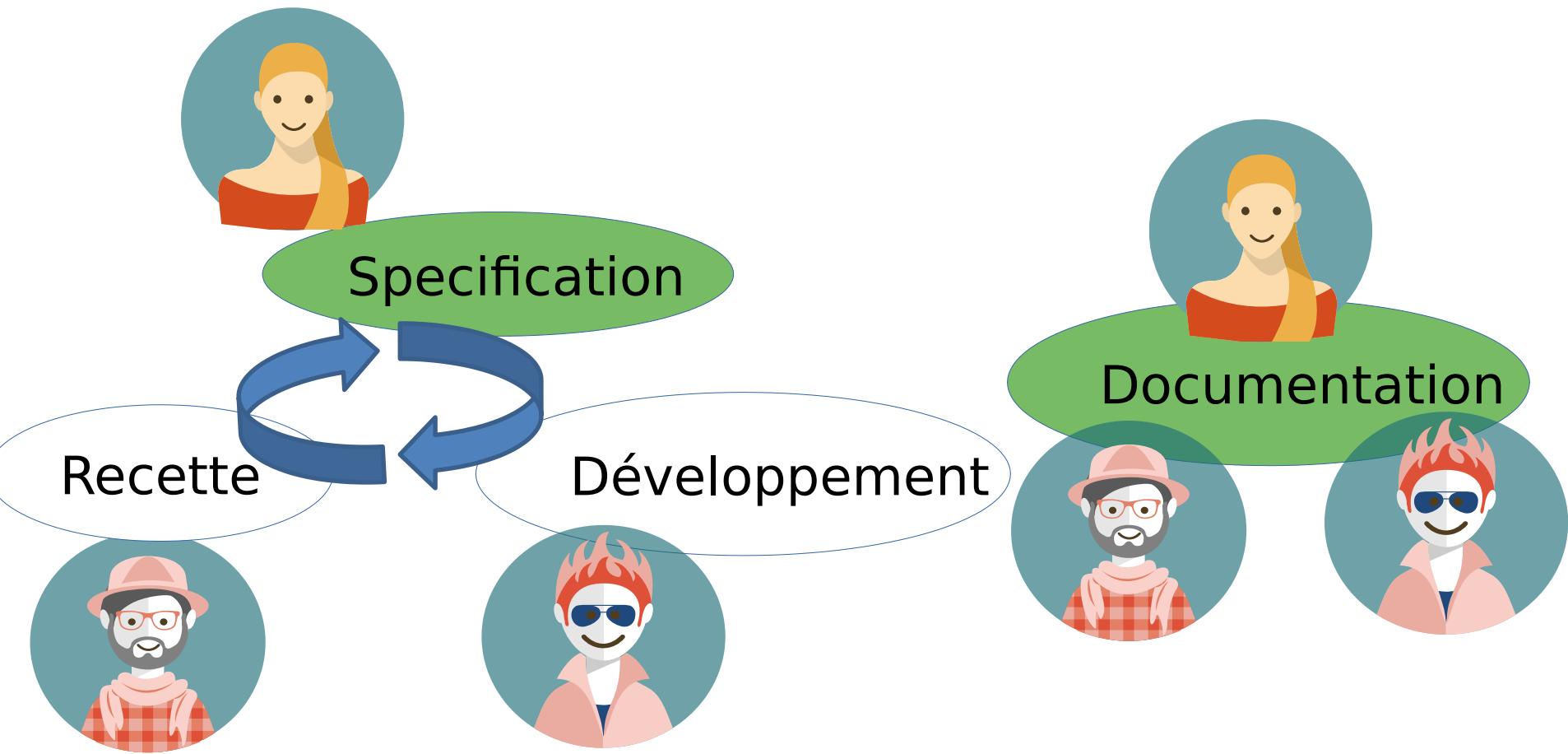


Implementation

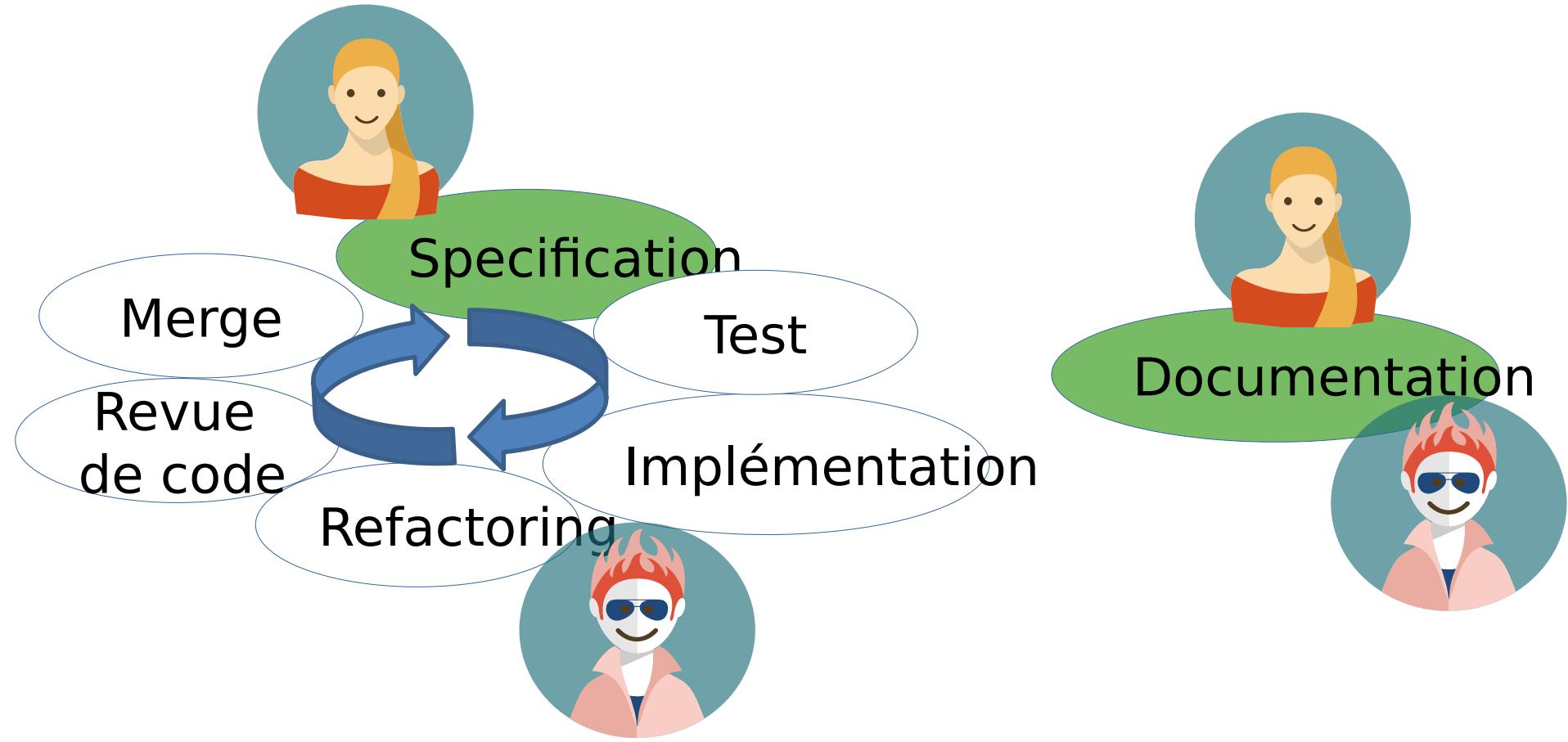
À l'arrache,
en mode start up...



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Début de l'agilité



Adoption des tests



Wiki, Confluence, Backlog...

OK

KO

BDD : Behavior Driven Development



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"
}
#####
```

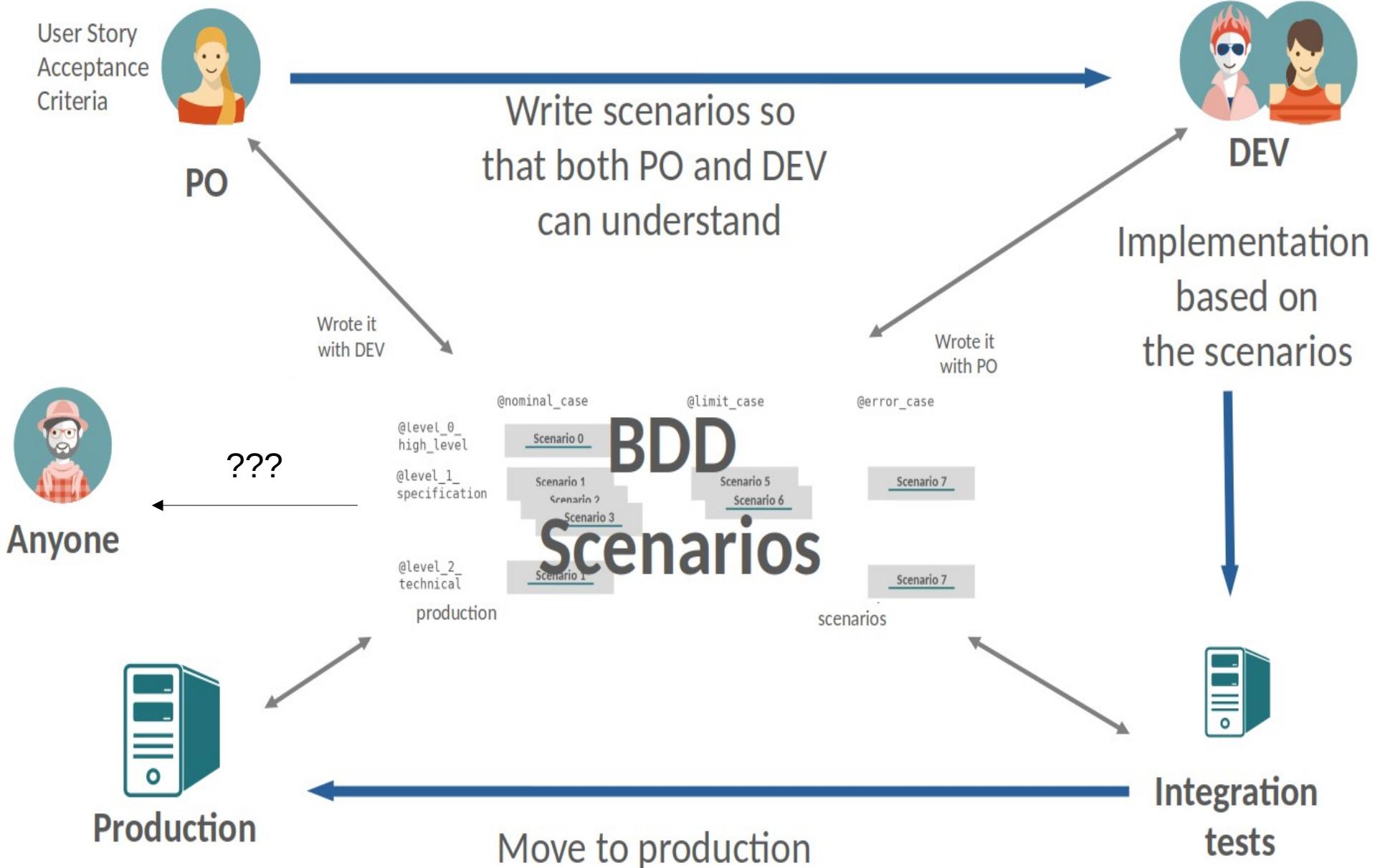
Scenario: description haut niveau

Given l'état de mon application

And le comportement des composants
dont je dépend

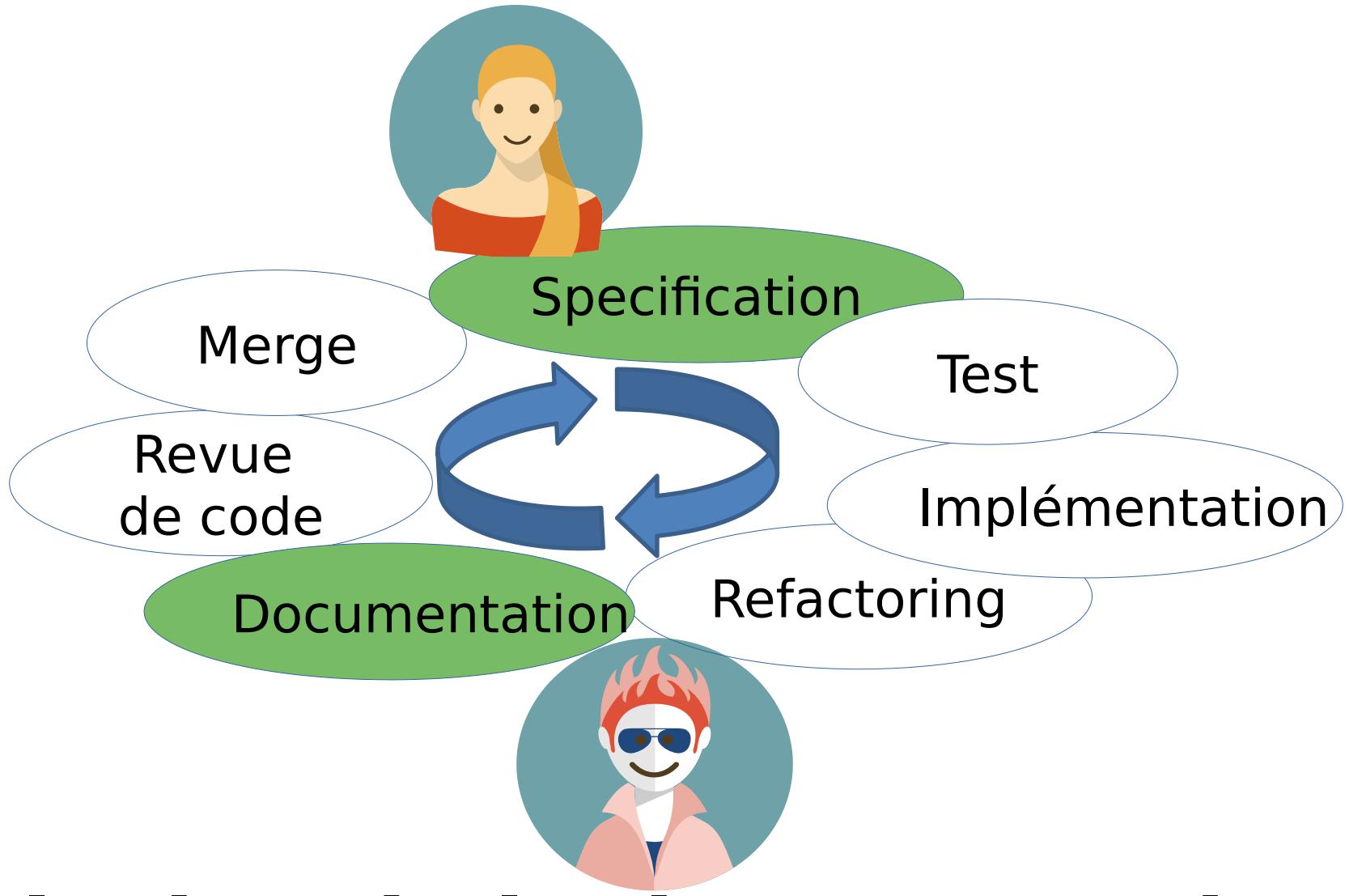
When je fais une action sur mon application

Then je fais des vérifications



A woman with long dark hair, wearing a green sweater, is shown from the chest up. She is resting her head on her right hand, which is propped under her chin. Her eyes are closed or looking downwards. In the foreground, slightly to the right of the center, sits a single, shiny red apple.

Guidé
Inclue 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 à Kelkoo

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

La démarche

Quand ?

- Cycle de DEV
- Sprint

La démarche

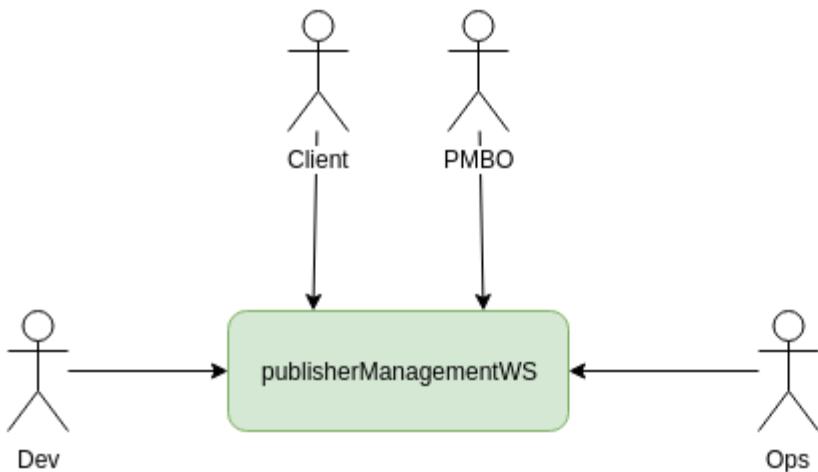
A qui ?

L'audience dépend
la documentation

La démarche

A 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 A 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

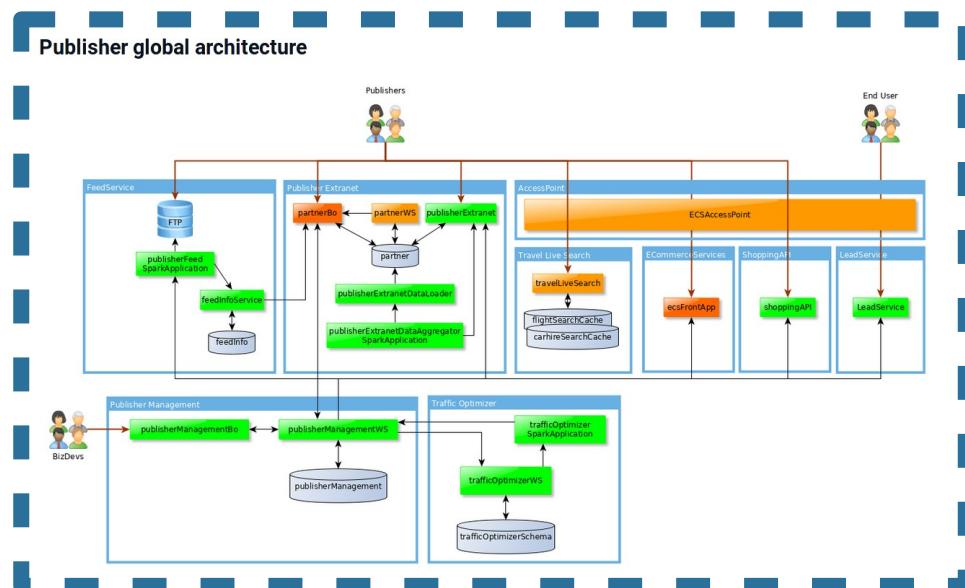
Quoi ?

- Niveau global
- Niveau projet
- Niveau fonctionnalité

La démarche

Quoi ?

- Niveau global : architecture



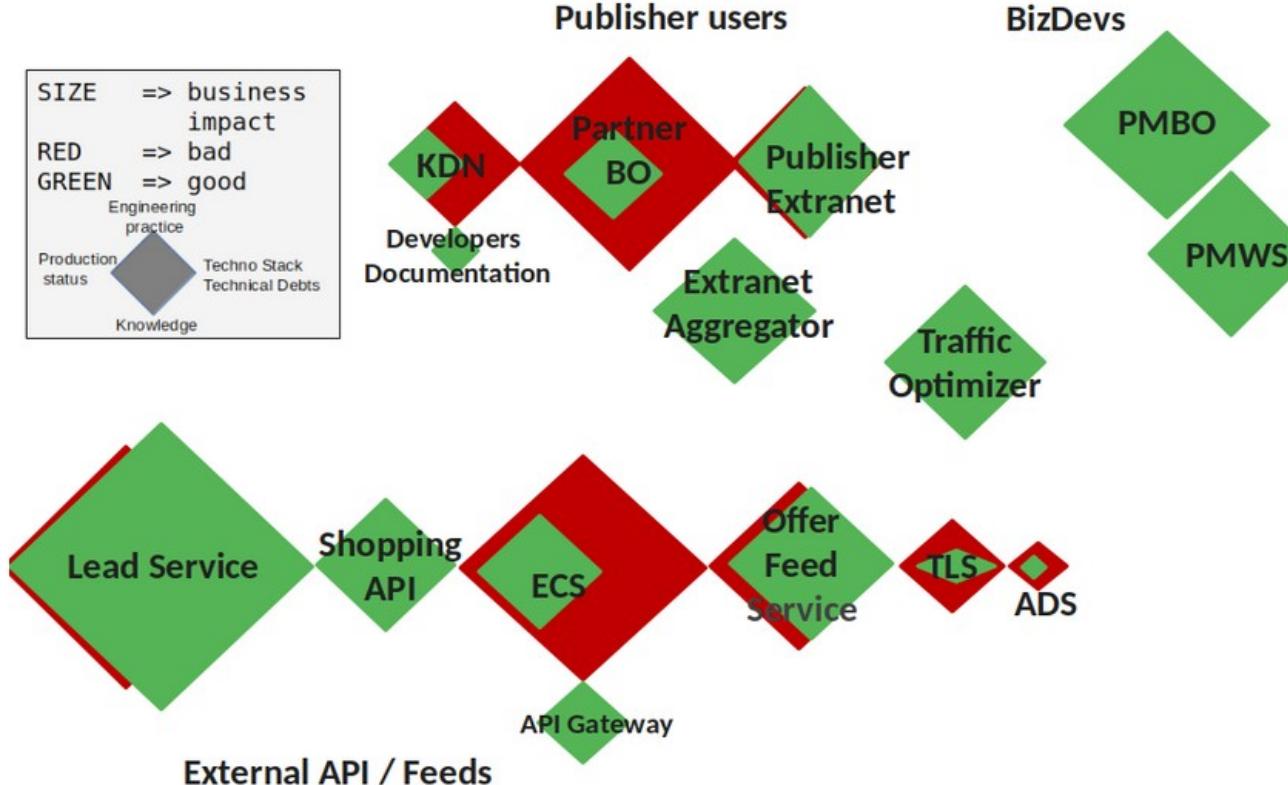
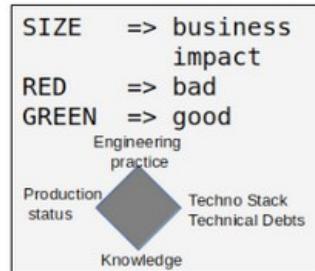
+ ADR
(Architecture Decision Record)

La démarche

Quoi ?

- Niveau global : santé

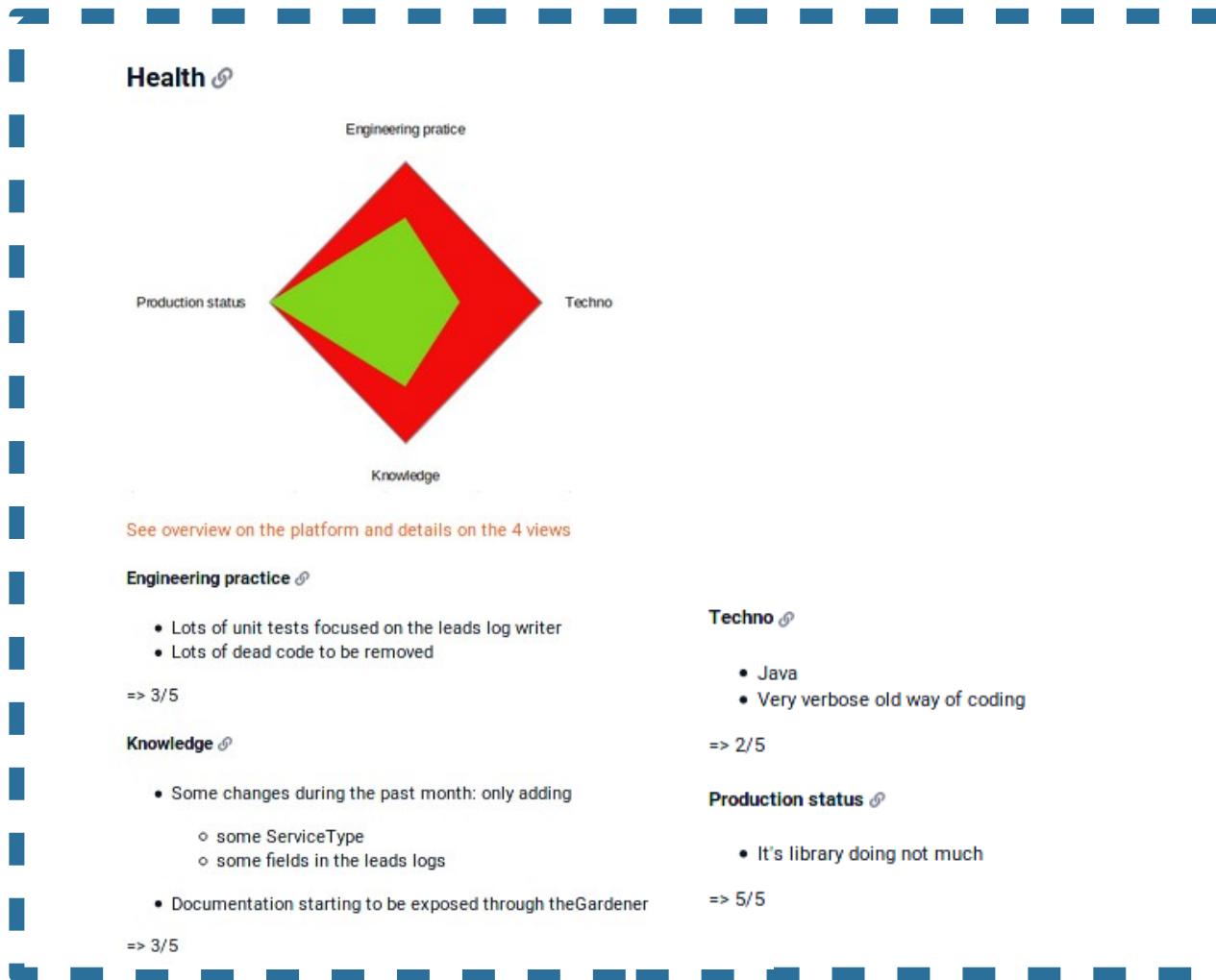
- Publisher platform health overview
- Current status ↗



La démarche

Quoi ?

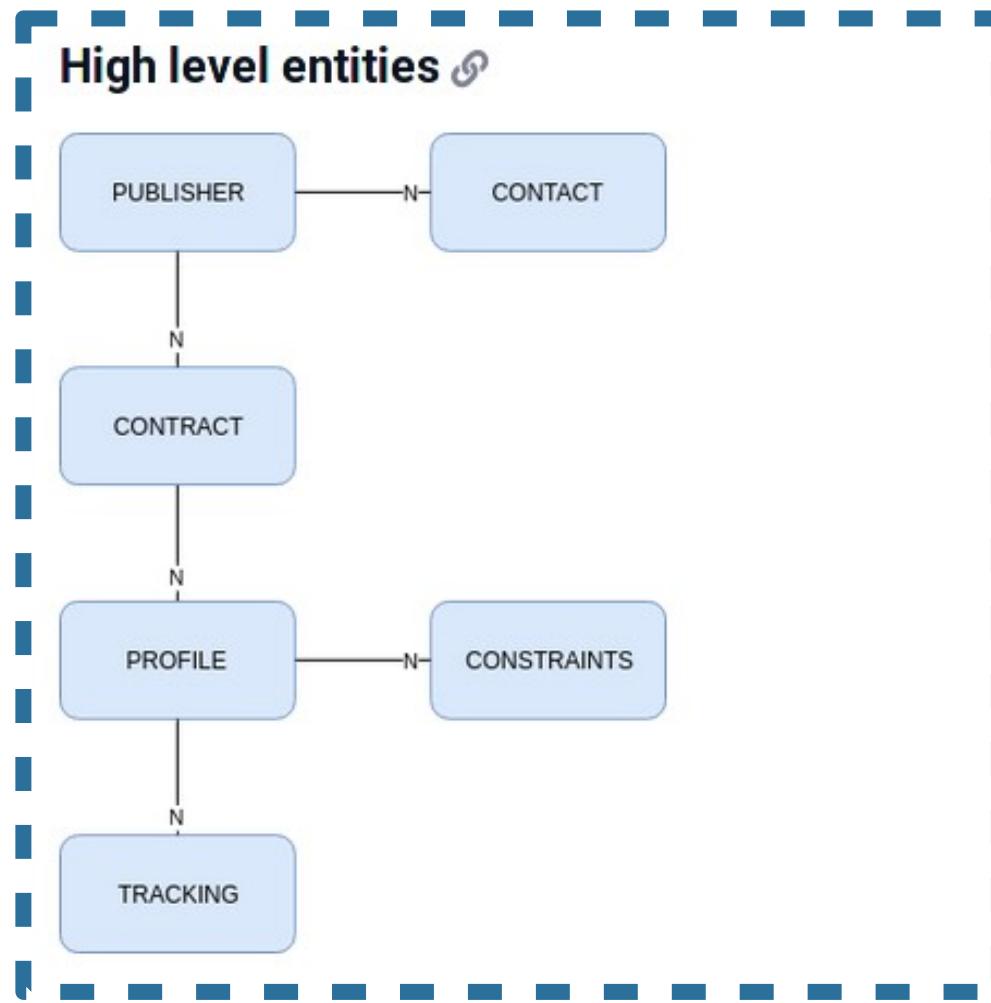
- Niveau projet : santé



La démarche

Quoi ?

- Niveau projet : entités



La démarche

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 | |

La démarche

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
- Don't repeat yourself
- Executable documentation

La démarche

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



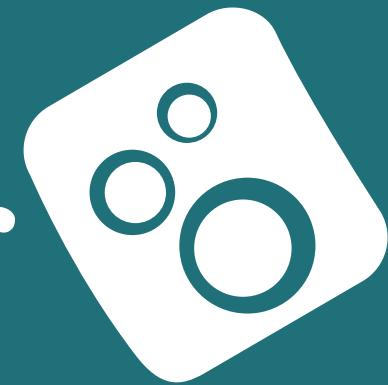
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L'outil



L'outil

the
gardener



kelko group

L'outil

Principe



Pousse code et
documentation →



Push / Pull



Consulte la
documentation →



Markdown

```

Feature.md x
B I H1 H2 H3 H4 H5 H6
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
60 * `merchantUrl` : the URL of the merchant
61 * `trackingId` : your KelkooGroup publisher
62
63 Note 1: Shopping API will remove extra parameters
64 about "cleaning" the URL.
65
66 Note 2: `merchantUrl` parameter must be encoded
67
68 Note 3: Shopping API URLs must be signed (more
69
70 The following parameters are optional:
71
72 * `fallback` (boolean): if no offer matched

```

Feature

Requests

To search for an offer by merchant URL, you

to the Shopping API :

- `country` : the country to which the offer
- `merchantUrl` : the URL of the merchant
- `trackingId` : your KelkooGroup publisher

Note 1: Shopping API will remove extra parameters

about "cleaning" the URL.

Note 2: `merchantUrl` parameter must be encoded

Note 3: Shopping API URLs must be signed (more)

The following parameters are optional:

- `fallback` (boolean): if no offer matched,

Prévisualisation dans l'IDE

L'outil

Pré visualisation

Markdown

IDE



Markdown

Pousse / 1 branche



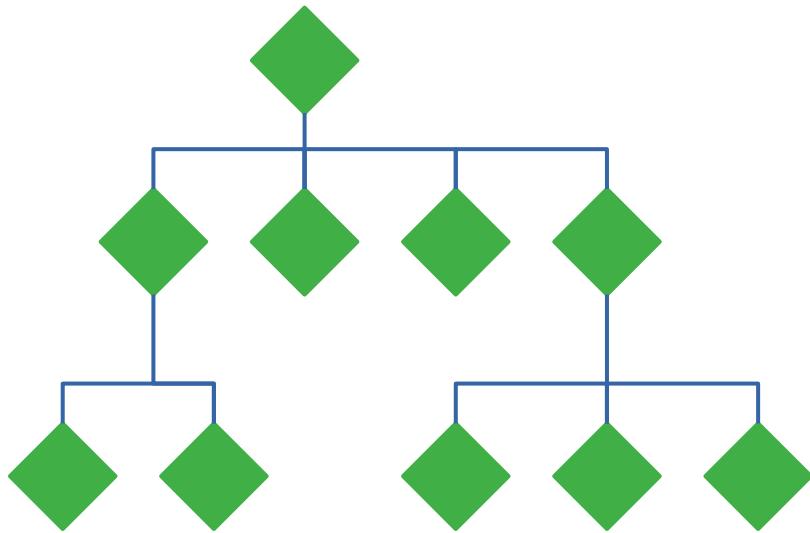
the
gardener

Prévisualise la documentation avant le merge

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L'outil

Organisation des projets



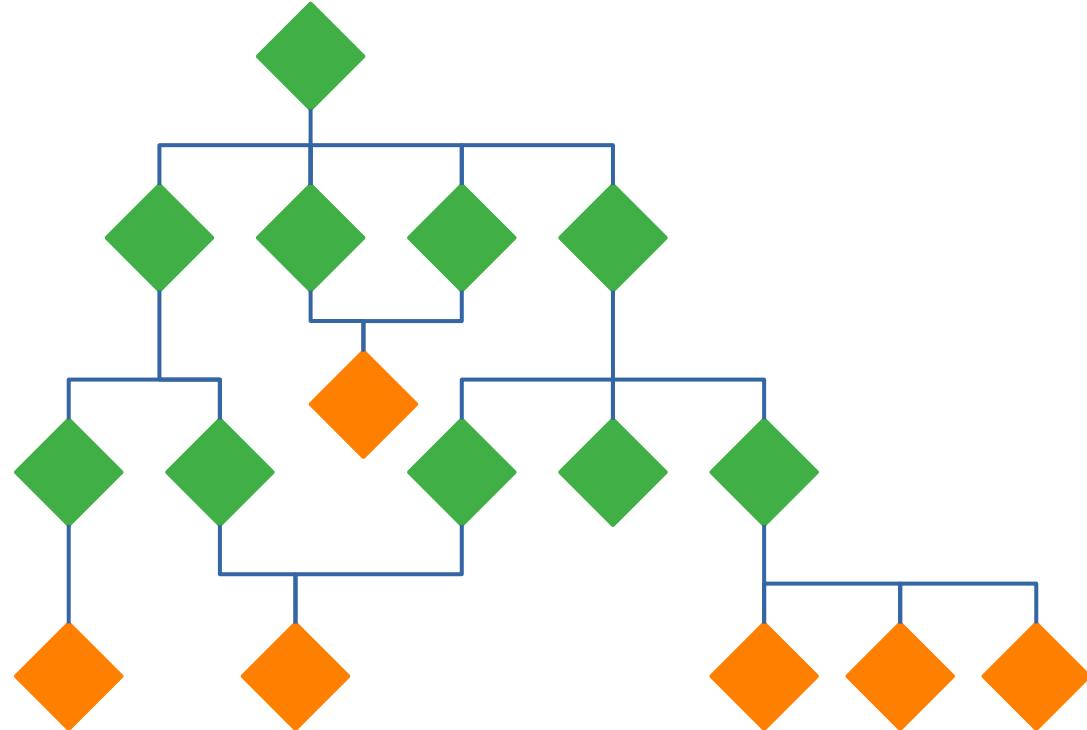
Hiérarchie



Projets

L'outil

Organisation des projets



Hiérarchie

• n

n •

Projets

- 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](#)

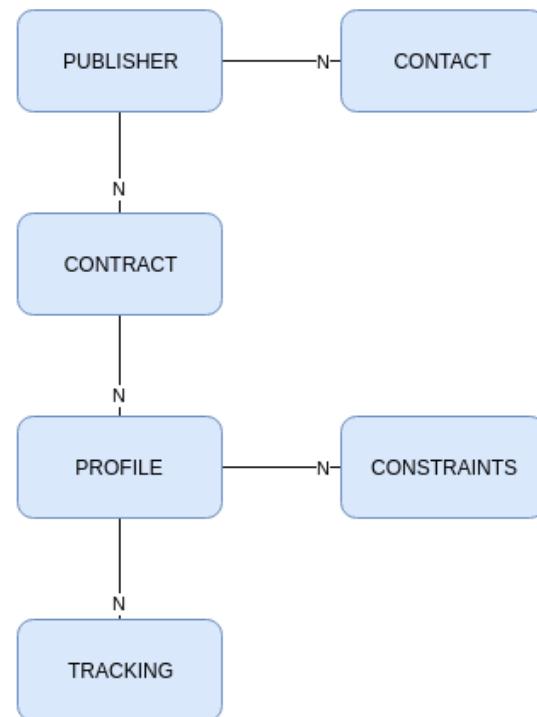
MyProject overview

Audience: All roles

Aim

The project aim is to do stuff...

High level entities



L'outil

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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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

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▼ 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

Extra set

– 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> | | |

L'outil

Customisable

[https://
thegardener.kelkoogroup.com](https://thegardener.kelkoogroup.com)



In documentation we trust.

[Documentation](#)

[Adoption](#)

Powered by



[https://
developers.kelkoogroup.com](https://developers.kelkoogroup.com)



Technical documentation for developers

[Publisher](#)

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Documentation interne Kelkoo



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[Publisher](#)

[Merchant](#)

[GSA](#)

[COP](#)

[KDP](#)

[Tools](#)

Powered by



Inclure des scenarios BDD

```
# Link monetizer examples
## Nominal case

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

**Publisher**

Powered by  
the **gardener** co

| 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  
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/sitesearchGo7.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 de page externe

# Autres fonctions (à venir...)

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



**kelkoo**group

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. It is surrounded by wispy, translucent blue smoke that swirls upwards and to the right.

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



**kelkoo**group