

AnyBlok

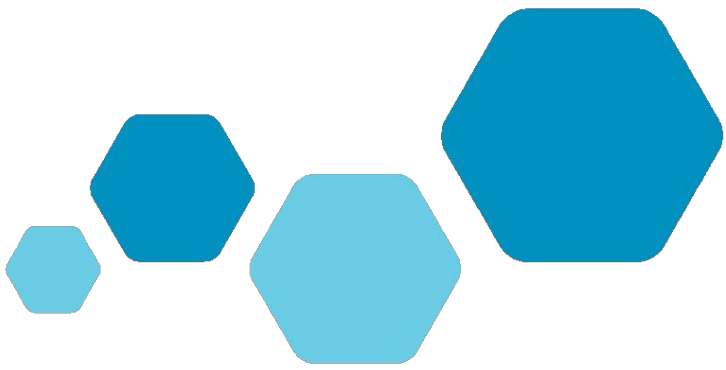




Photo by [Henry Hustava](#) on [Unsplash](#)

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AnyBlok c'est quoi ?

Photo by [Sneaky Elbow](#) on [Unsplash](#)

Démo - découverte



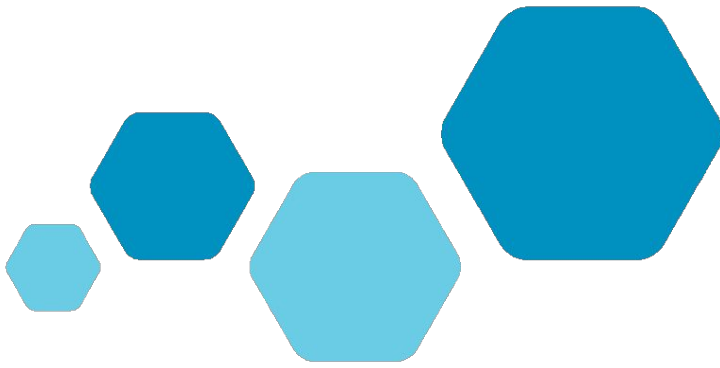
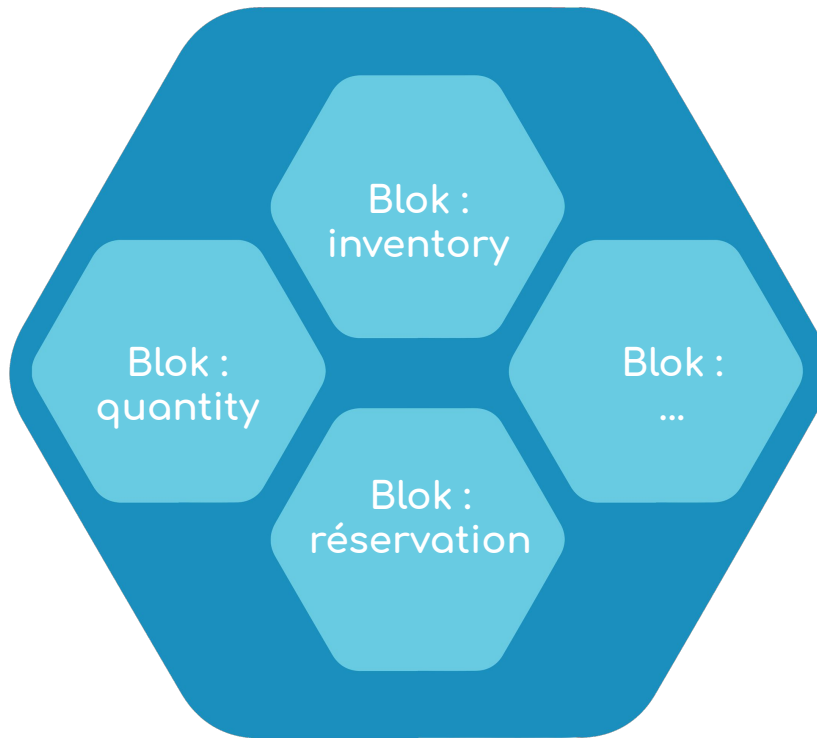
[Dépôt d'exemple](#) de la [partie III du chapitre 3](#) du book AnyBlok



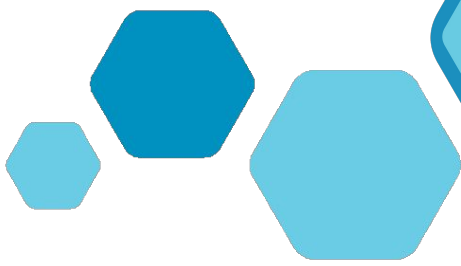
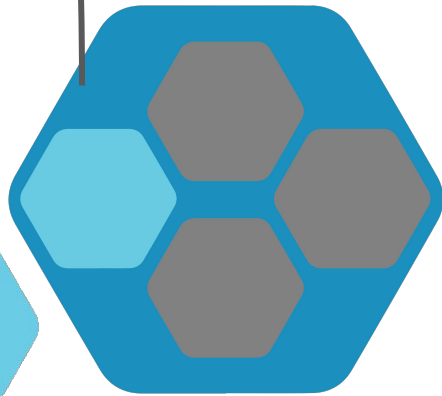
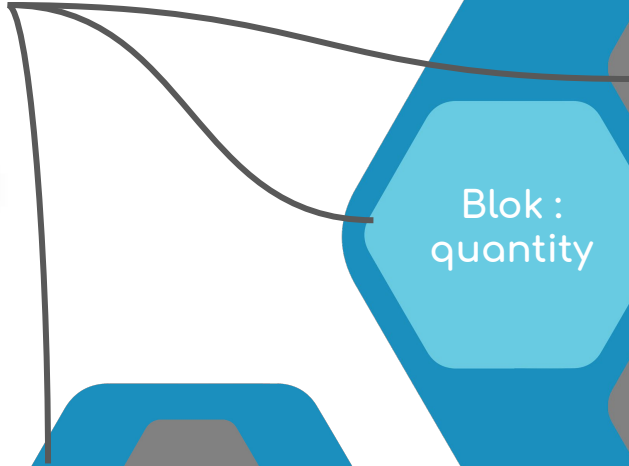
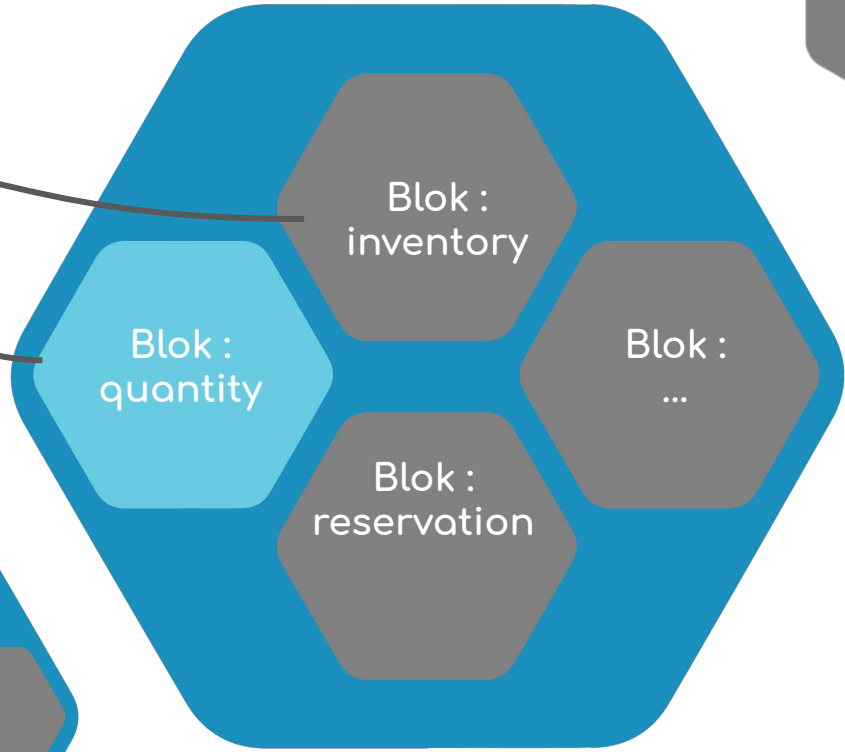
À RETENIR



Package :
anyblok_wms_base



Package :
anyblok_wms_baseœ



Package :
anyblok_address

Blok:
address

```
10 """Address model
11 """
12 from anyblok import Declarations
13 from anyblok.column import String, Country, PhoneNumber, Email
14
15 from logging import getLogger
16
17 logger = getLogger(__name__)
18 Model = Declarations.Model
19 Mixin = Declarations.Mixin
20
21
22 @Declarations.register(Model)
23 class Address(Mixin.UuidColumn, Mixin.TrackModel, Mixin.BooleanReadOnly):
24     """ Postal address
25     """
26
27     first_name = String(label="First name", nullable=False)
28     last_name = String(label="Last name", nullable=False)
29     company_name = String(label="Company name")
30     street1 = String(label="Street line 1", nullable=False)
31     street2 = String(label="Street line 2")
32     street3 = String(label="Street line 3")
33     zip_code = String(label="Postal Code")
34     state = String(label="State")
35     city = String(label="City", nullable=False)
36     country = Country(label="Country", nullable=False, mode='alpha_3')
37     phone1 = PhoneNumber(label="Phone 1")
38     phone2 = PhoneNumber(label="Phone 2")
```

Package :
rooms_booking

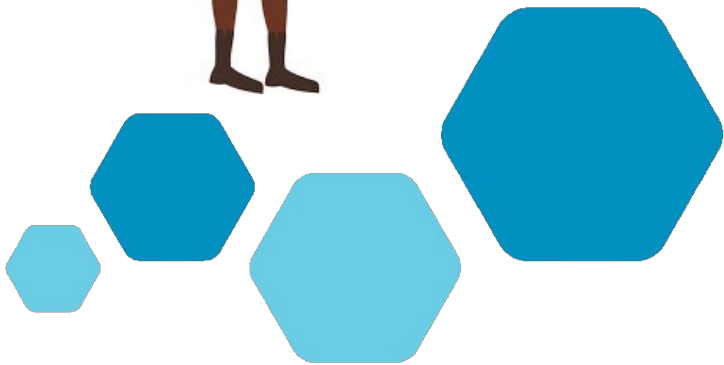
Blok:
room

```
9 from anyblok import Declarations
10 from anyblok.column import String
11
12 Model = Declarations.Model
13 register = Declarations.register
14
15
16 @register(Model)
17 class Address:
18
19     access = String(label="Access information")
```

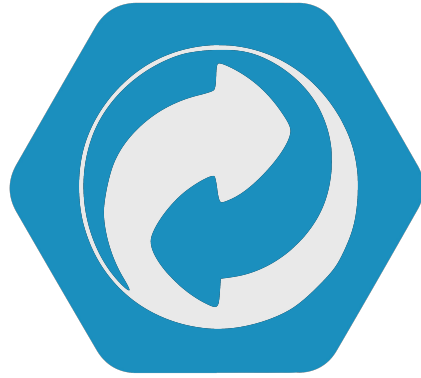

Pourquoi (un énième framework) AnyBlok ?



Il était une fois en 2014...



Pourquoi (un énième framework) AnyBlok ?



Modulaire



open source



Photo by [Balázs Kétyi](#) on [Unsplash](#)

UltraSharp

500 ERROR

readme

500 Internal Server Error

Whoops, we're stuck up! You can contact us at info@readme.io and we can help out!

All Systems Operational



500

Oops! Something went wrong



Error 500

Oops... Something went wrong.
Sorry for the inconvenience, we're working on it.



ERROR 500
INTERNAL SERVER ERROR



500
Internal server error



Sorry, we had some technical problems during your last operation.
Request assistance
Return to the previous page

:(
Something went wrong

We can't get the information right now. Please try again later.

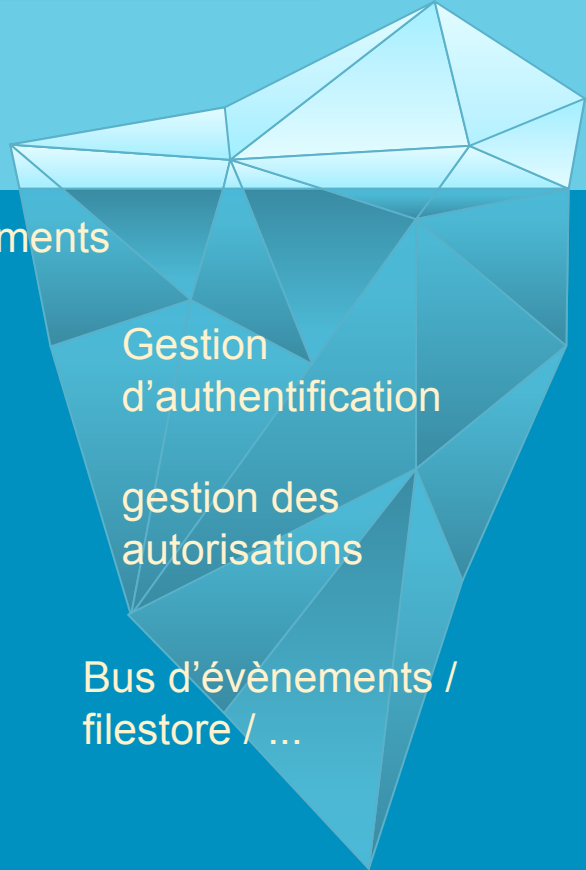
More details...
Refresh the page

phys...
contact your system
assistance.



Application métiers

Interface utilisateur



Gestion de documents

Gestion d'authentification

gestion des autorisations

Bus d'évènements / filestore / ...

règles métiers complexes

interface avec d'autres applications

Quantité de données importantes

Gestionnaire de Base de Données



APPLICATION MÉTIER

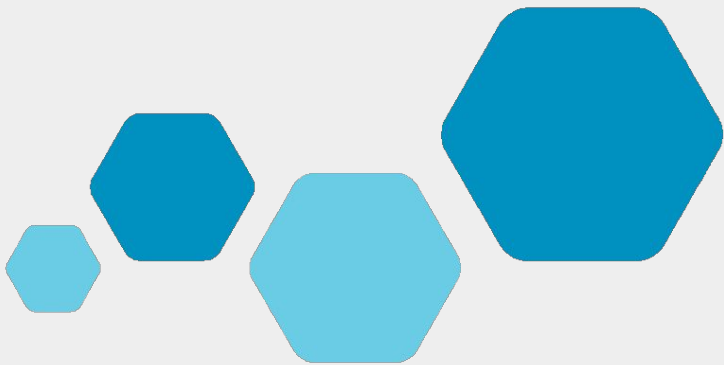
Besoin de
spécificité

Stabilité
du code

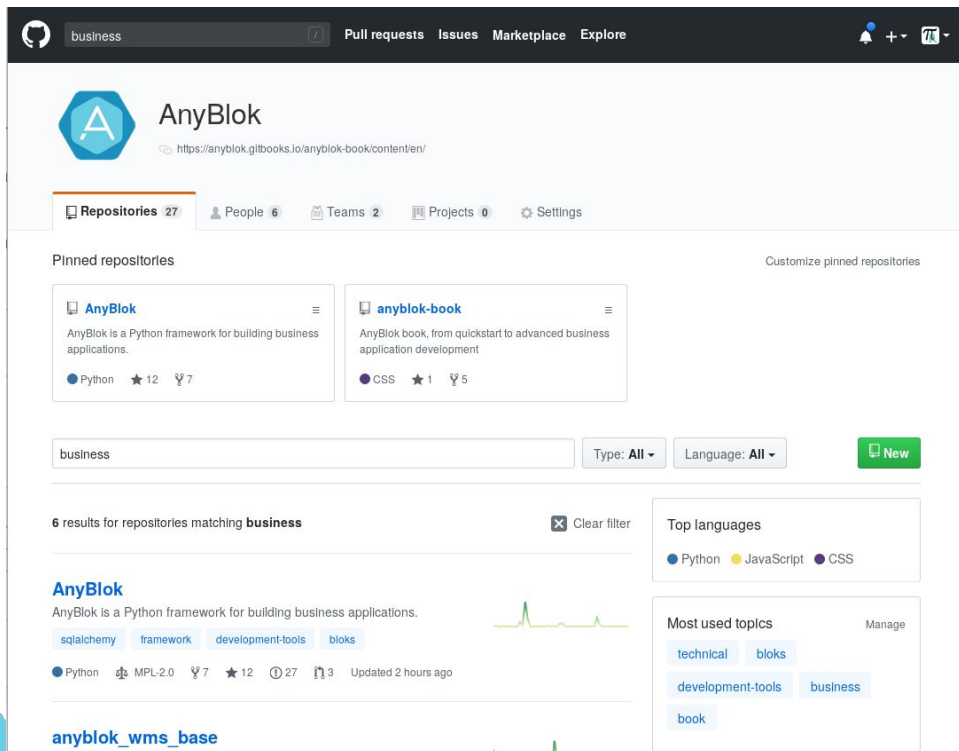


Besoin de qualité

Évolution
du frontend



L'ÉCOSYSTÈME D'AnyBlok

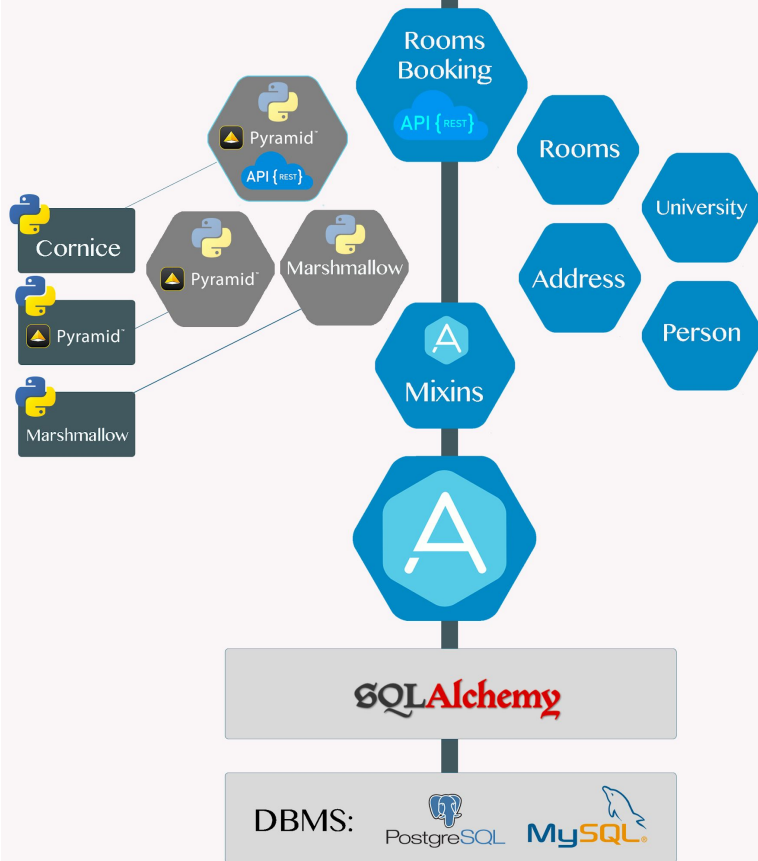


The screenshot shows the GitHub repository page for AnyBlok. At the top, the repository name "AnyBlok" is displayed with its URL: <https://anyblok.gitbooks.io/anyblok-book/content/en/>. Below this, there are statistics for repositories (27), people (6), teams (2), and projects (0). The "Pinned repositories" section features two items: "AnyBlok" (Python, 12 stars, 7 forks) and "anyblok-book" (CSS, 1 star, 5 forks). A search bar contains the word "business", and the results show 6 matching repositories. The first result is "AnyBlok", described as a Python framework for building business applications, with tags for sqlalchemy, framework, development-tools, and bloks. The second result is "anyblok_wms_base".

Technical libraries

Business Bloks

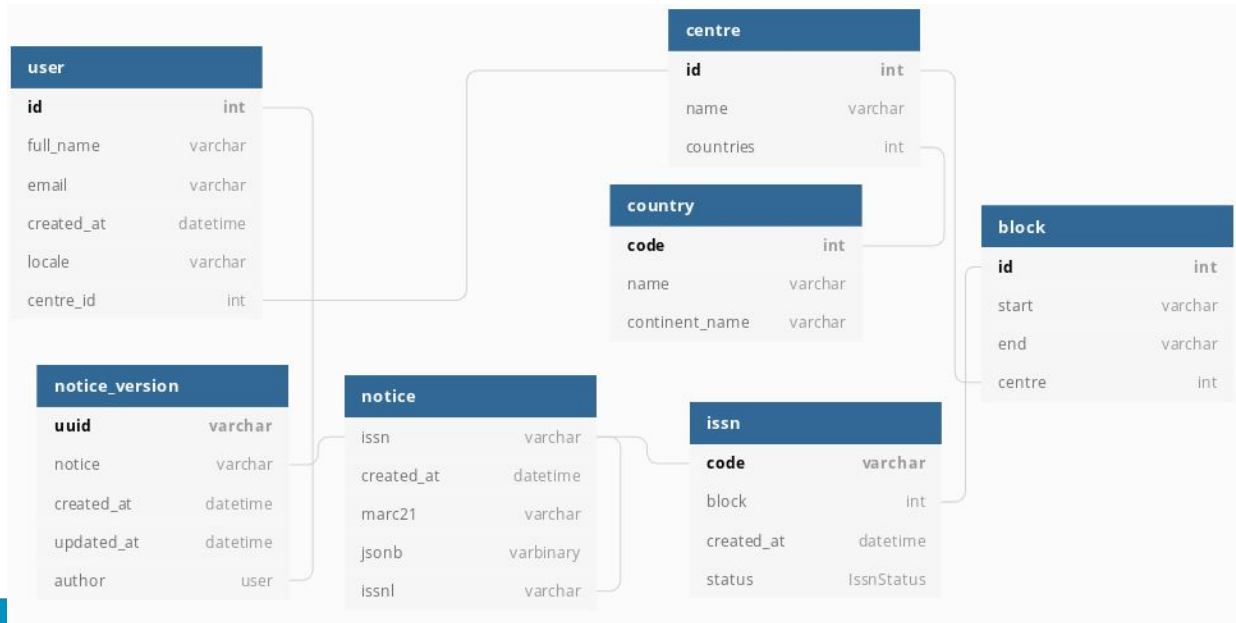
Javascript framework
of your choice



Démo - pour aller plus loin

[Dépôt d'exemple](#) de la [partie IV du chapitre](#) du book AnyBlok (en cours d'écriture ^^)

GESTION DES RELATIONS



SQLAlchemy

API REST

Cornice: A REST framework for Pyramid



AWB: AnyBlok WMS Base

Pas de la configuration => du code !

Les primitives => Objet physique / Avatar / Opérations

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twitter: [@gracinet](#)

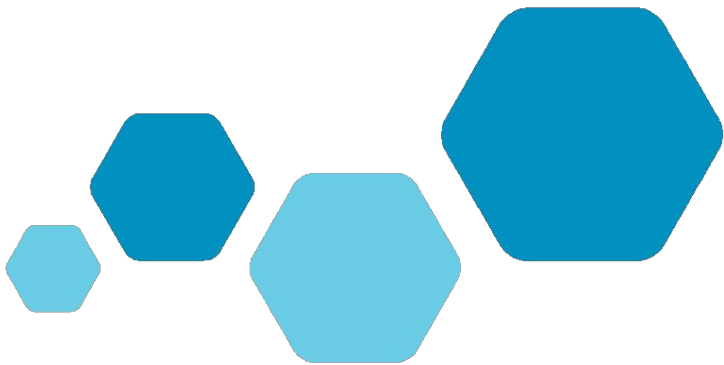
fr

Blog (fr): <https://blog.racinet.fr/tag/logistique.html>

<https://slides.racinet.fr/2018/pycon.fr/#/step-1>

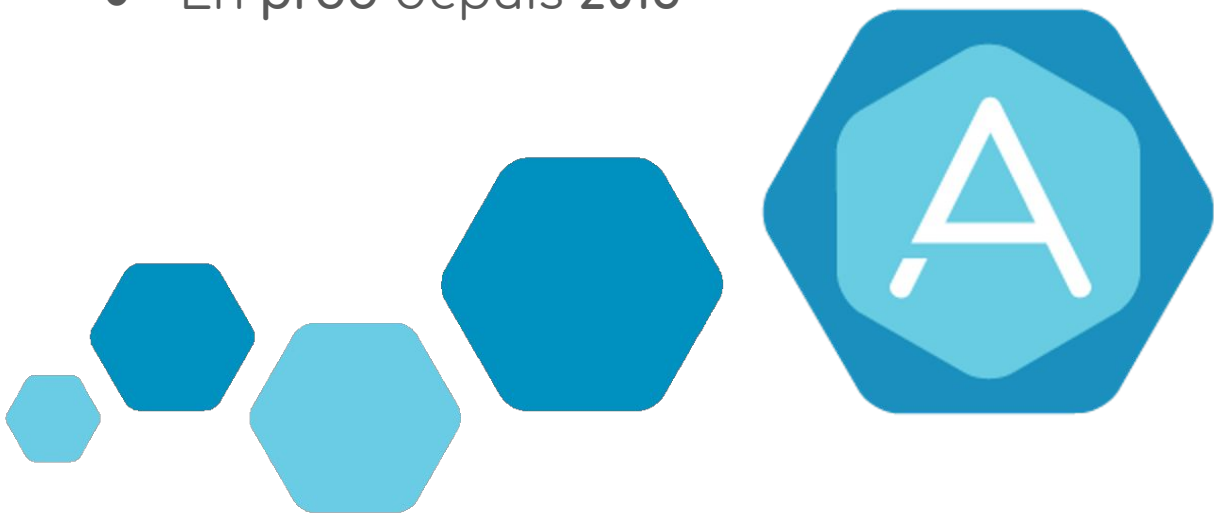
en

<https://slides.racinet.fr/2018/pyparis/#/step-1>



POURQUOI CHOISIR AnyBlok

- Développer des applications métiers
- Construire un service en Saas
- Open source
- Autorité sur les bloks et facilité de surcharge
- En prod depuis 2015



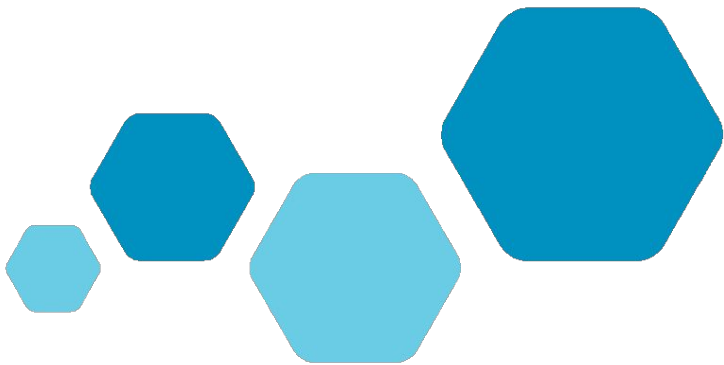
RESSOURCES

Github : <http://github.com/AnyBlok/>

Book de prise en main: <https://anyblok.gitbooks.io/anyblok-book/content/en/>

La documentation : <http://doc.anyblok.org/en/latest/>

Communauté (~7 personnes) : <https://gitter.im/AnyBlok/community>



Merci

Des Questions?

