Département : Mathématiques et Informatique

Filière : Ingénierie informatique Big Data & Cloud Computing

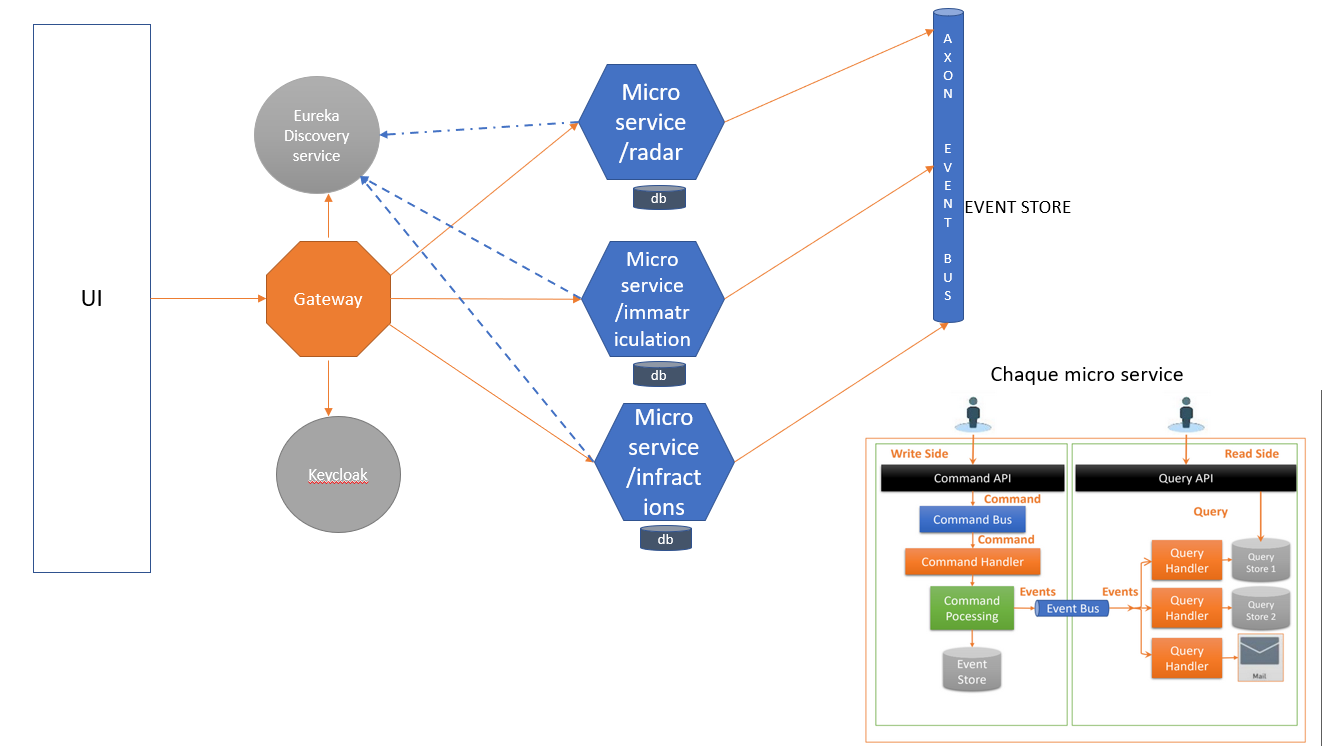
EXAMEN

SYSTÈMES DISTRIBUÉS

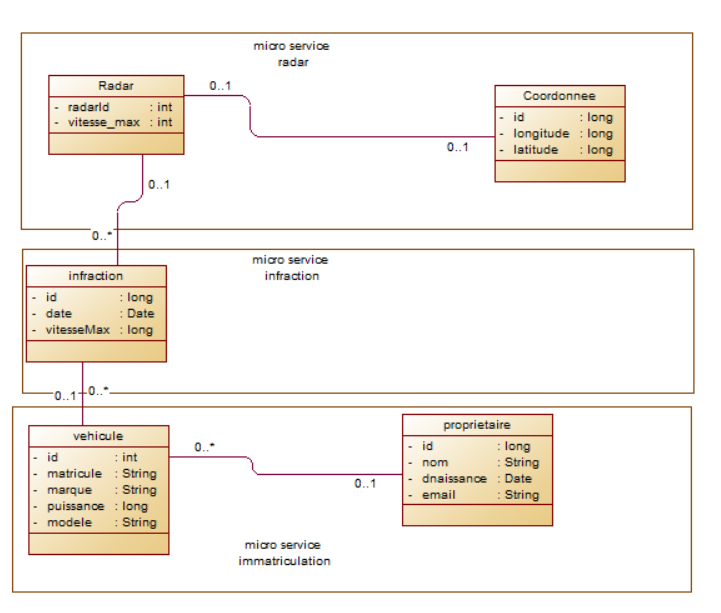
CQRS-EVENT SOURCING-AXON

KAFANDO Tounwendsida Bertrand

1. Etablir une architecture technique du projet

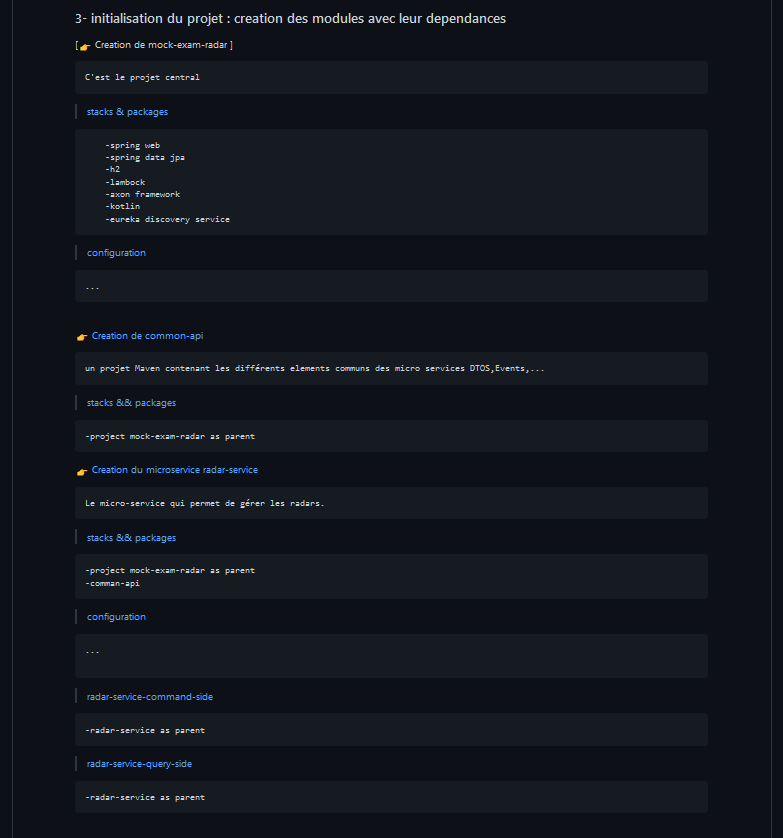


1. Etablir un diagramme de classe global du projet



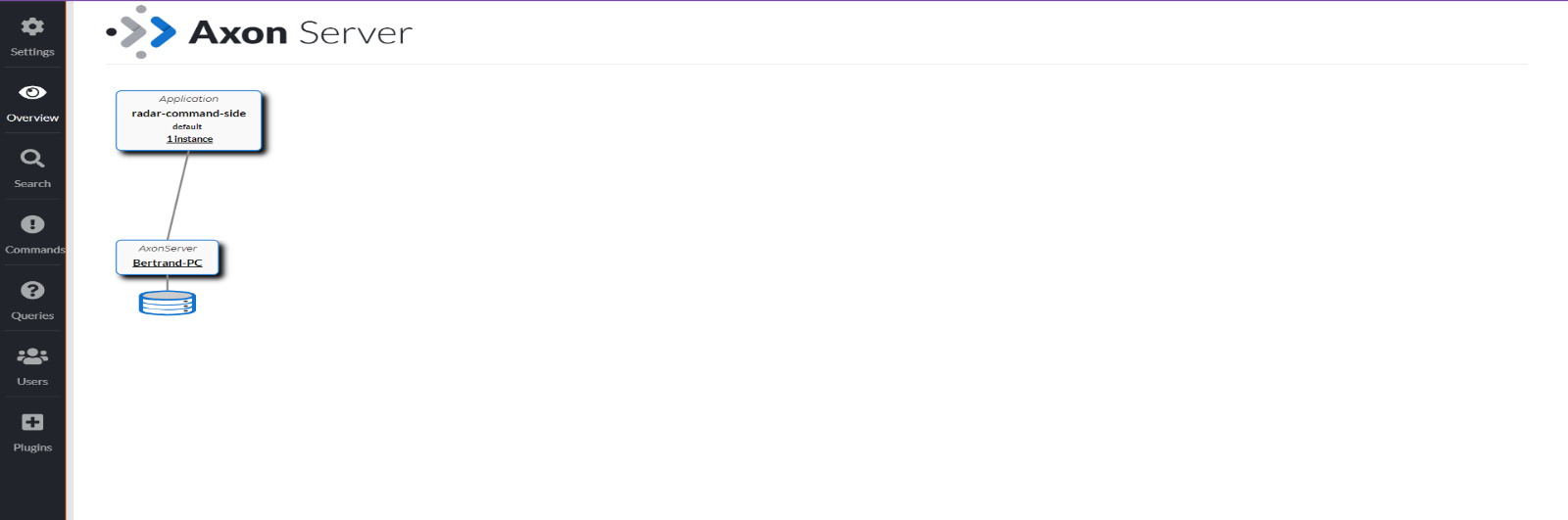
1. Développer le micro-service Radar

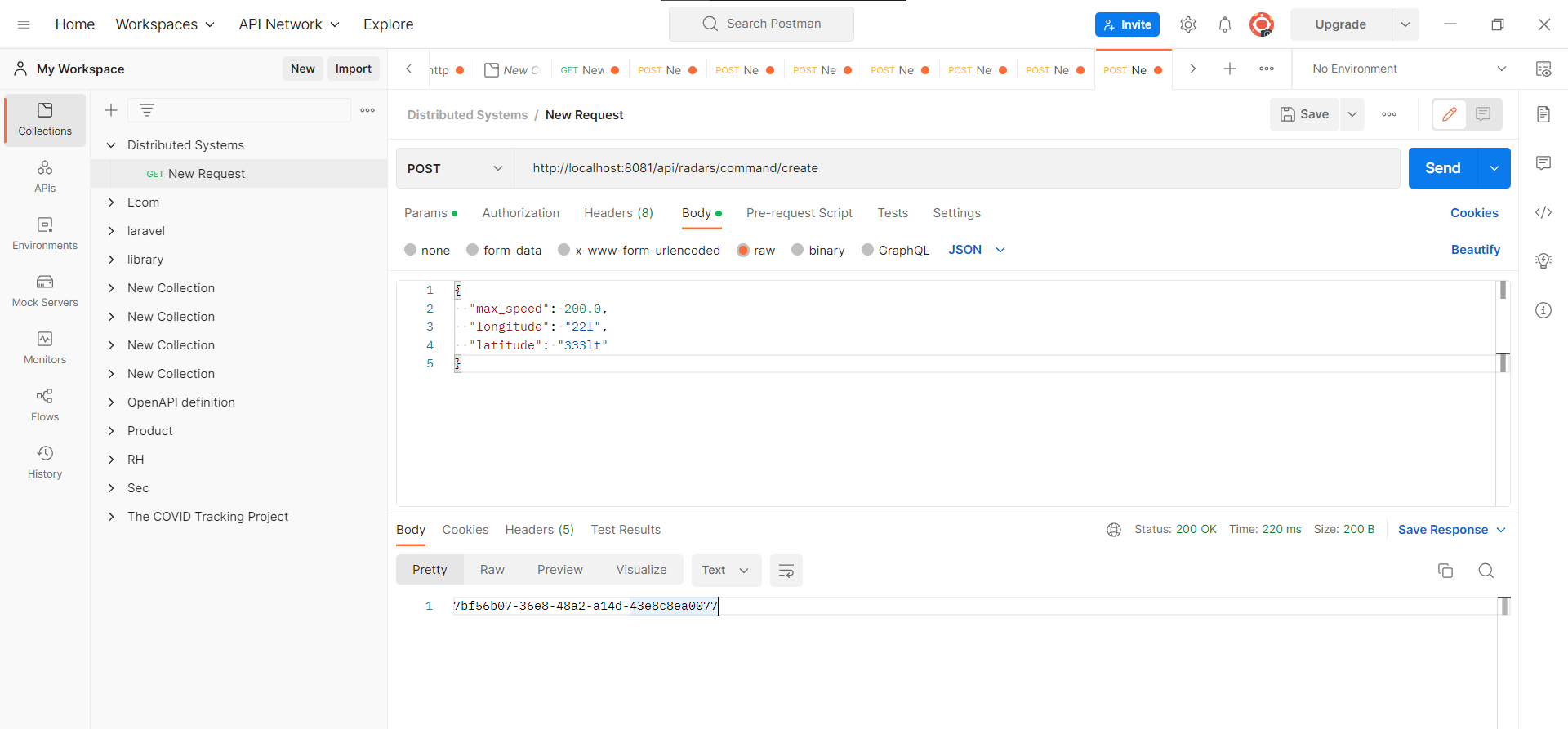
[projet readme](https://github.com/BertrandKafando/EventDrivenSystems/tree/master/mock-exam-radar)

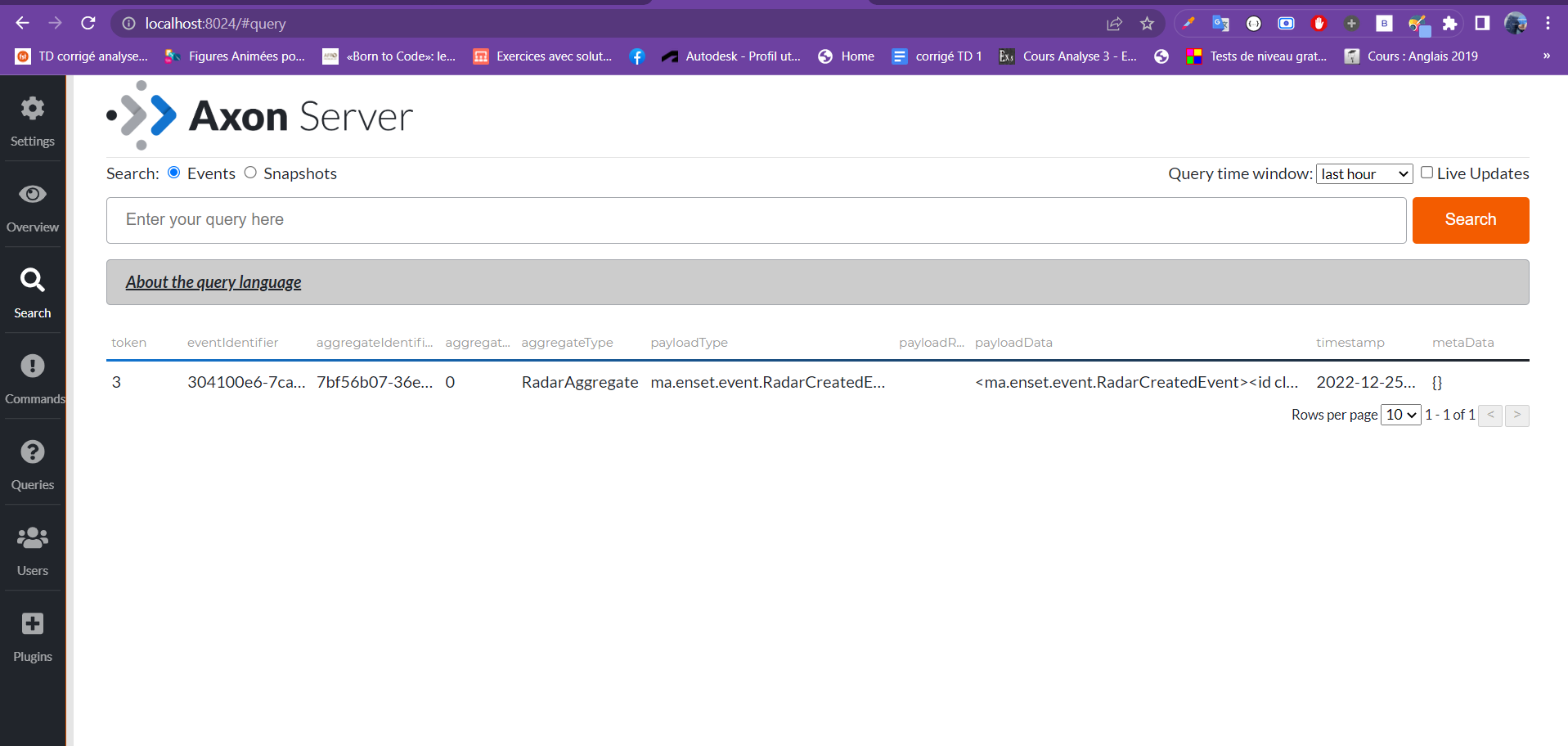


Part 1 : Creation de reader-service coommad side

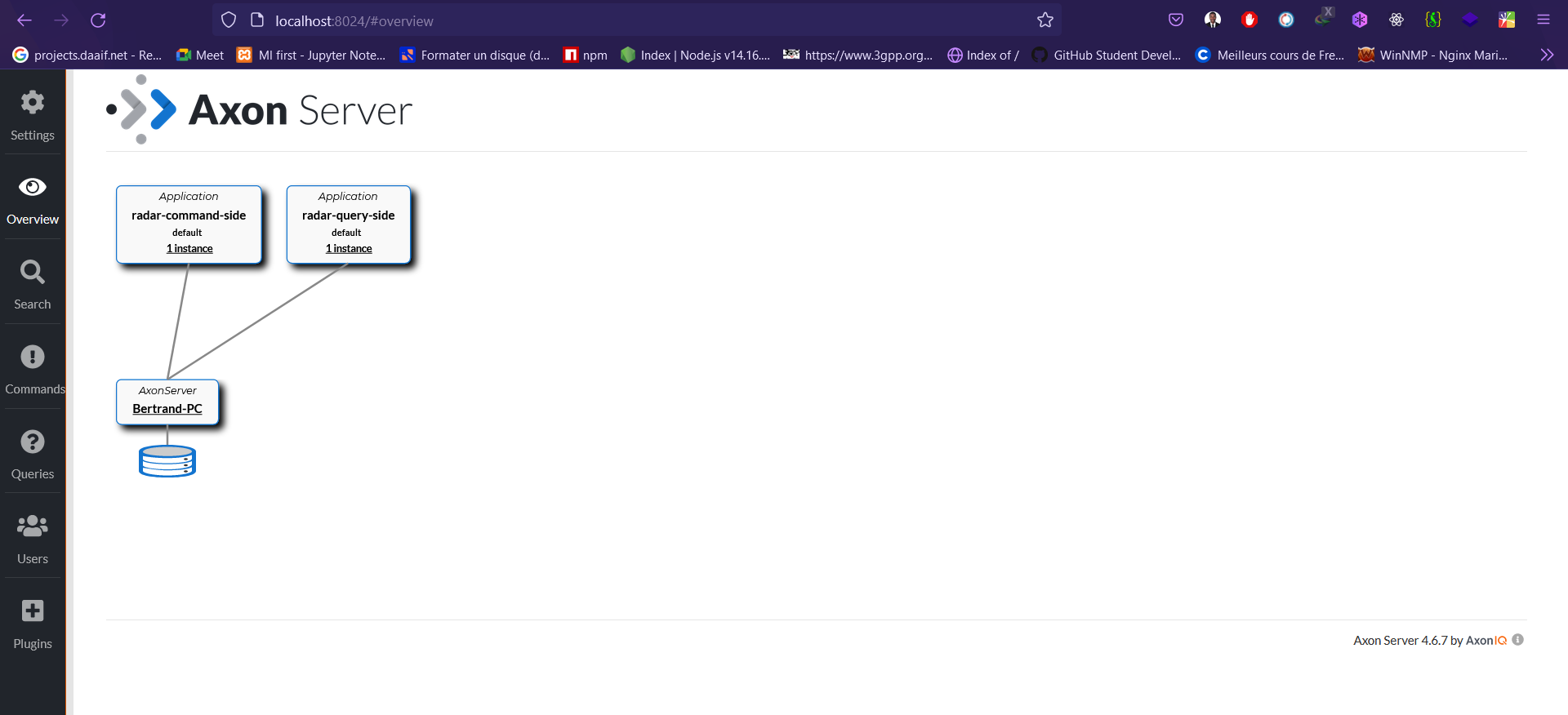
Test sur postman:



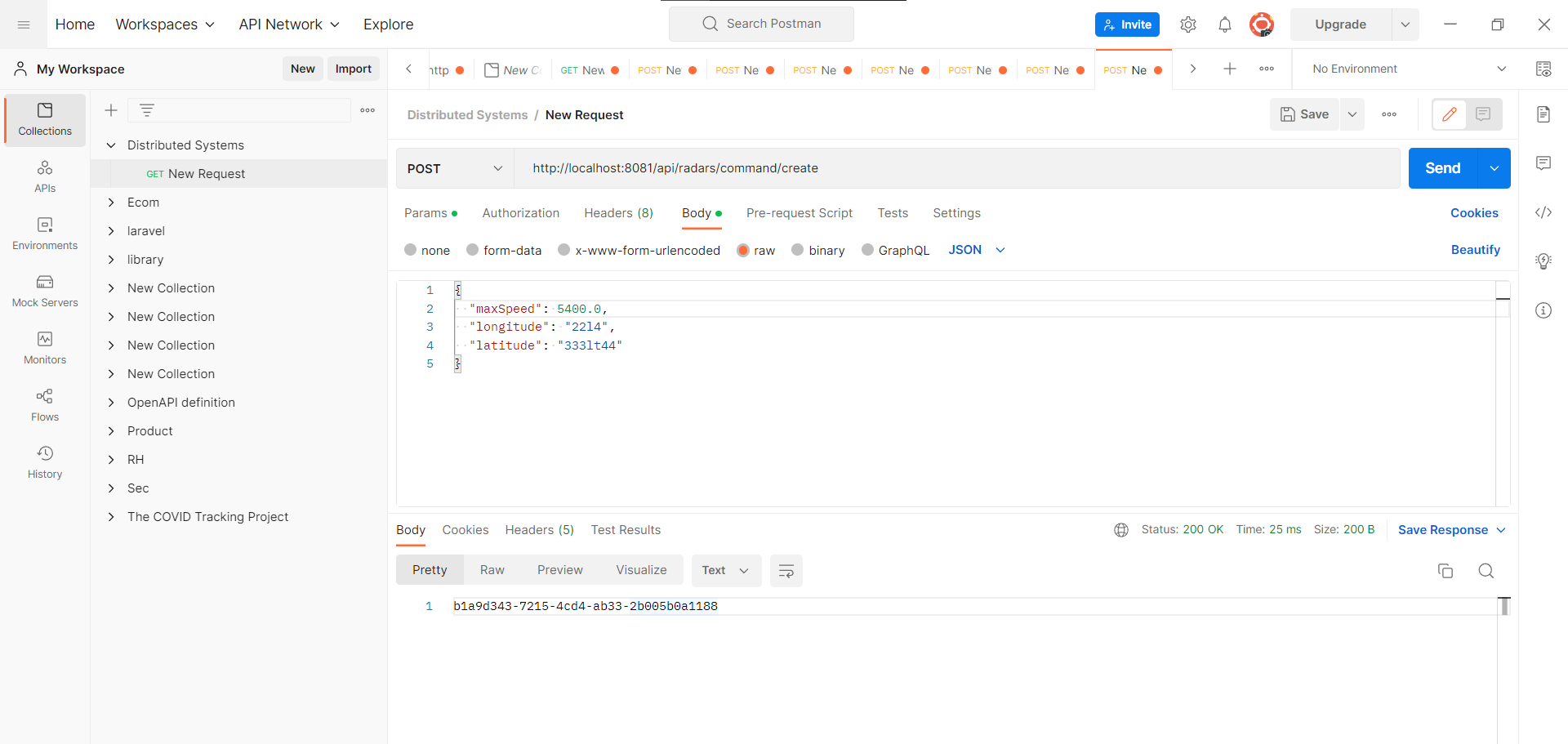


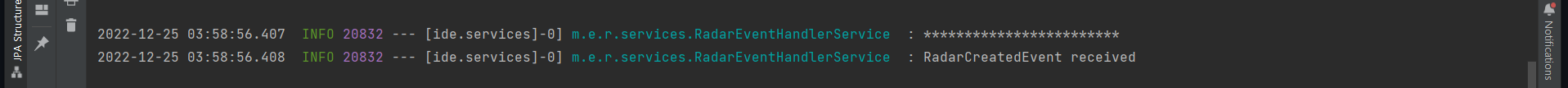


Partie 2 : Création de radar-service query side

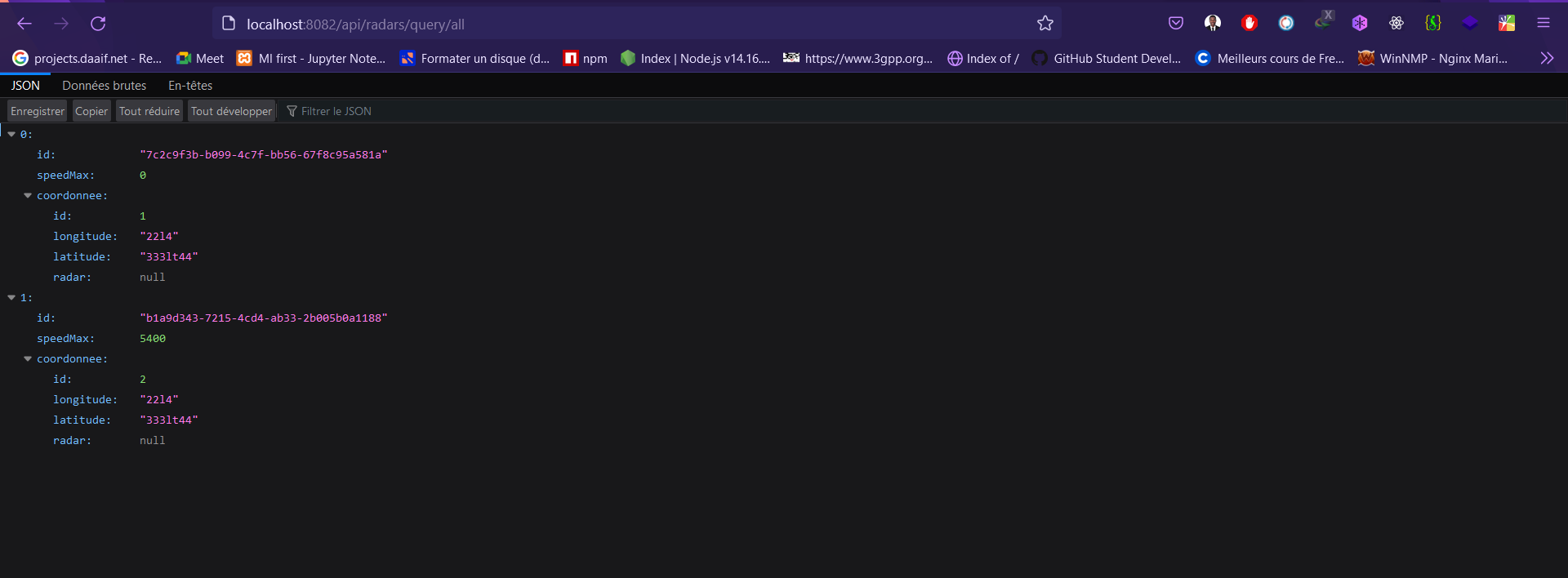


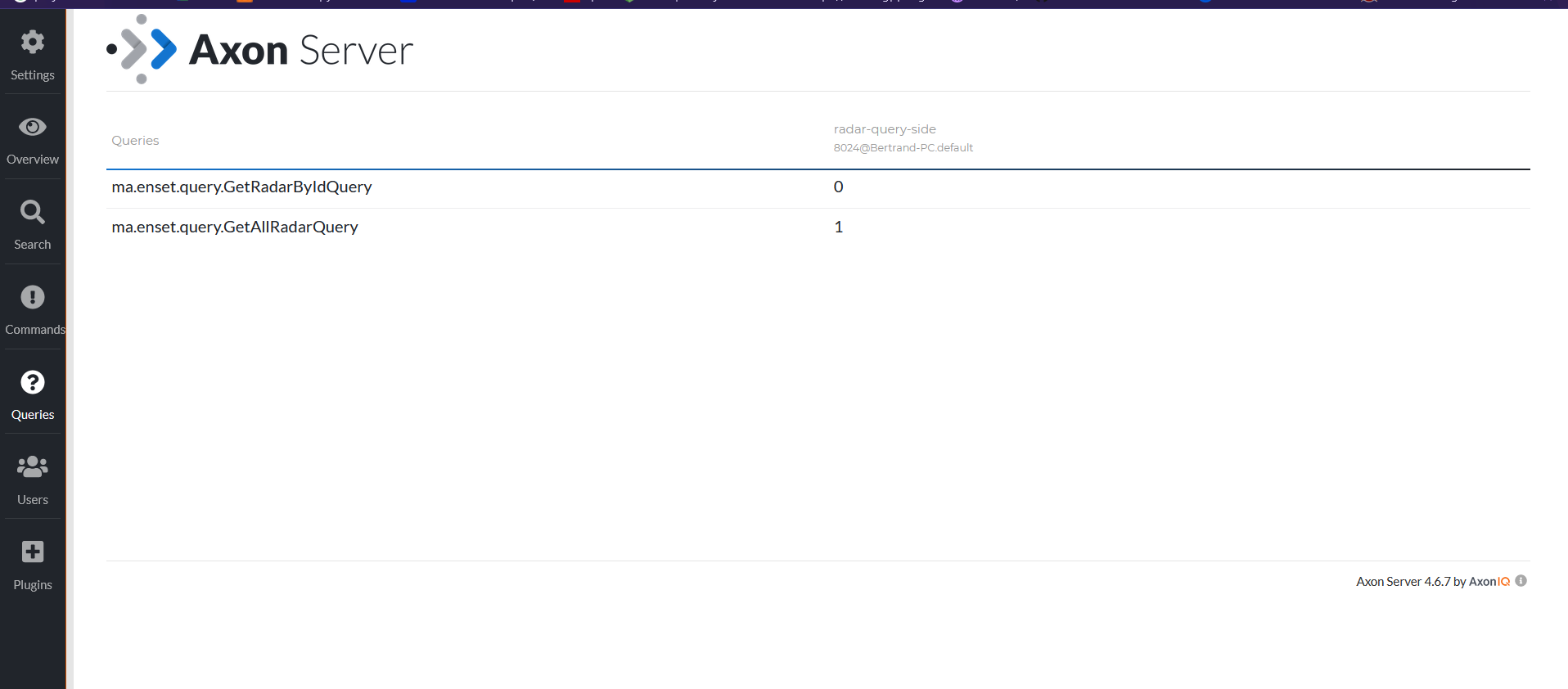
* la gestion des évènements du store. Ces évènements son rejoués à chaque fois à chaque démarrage.



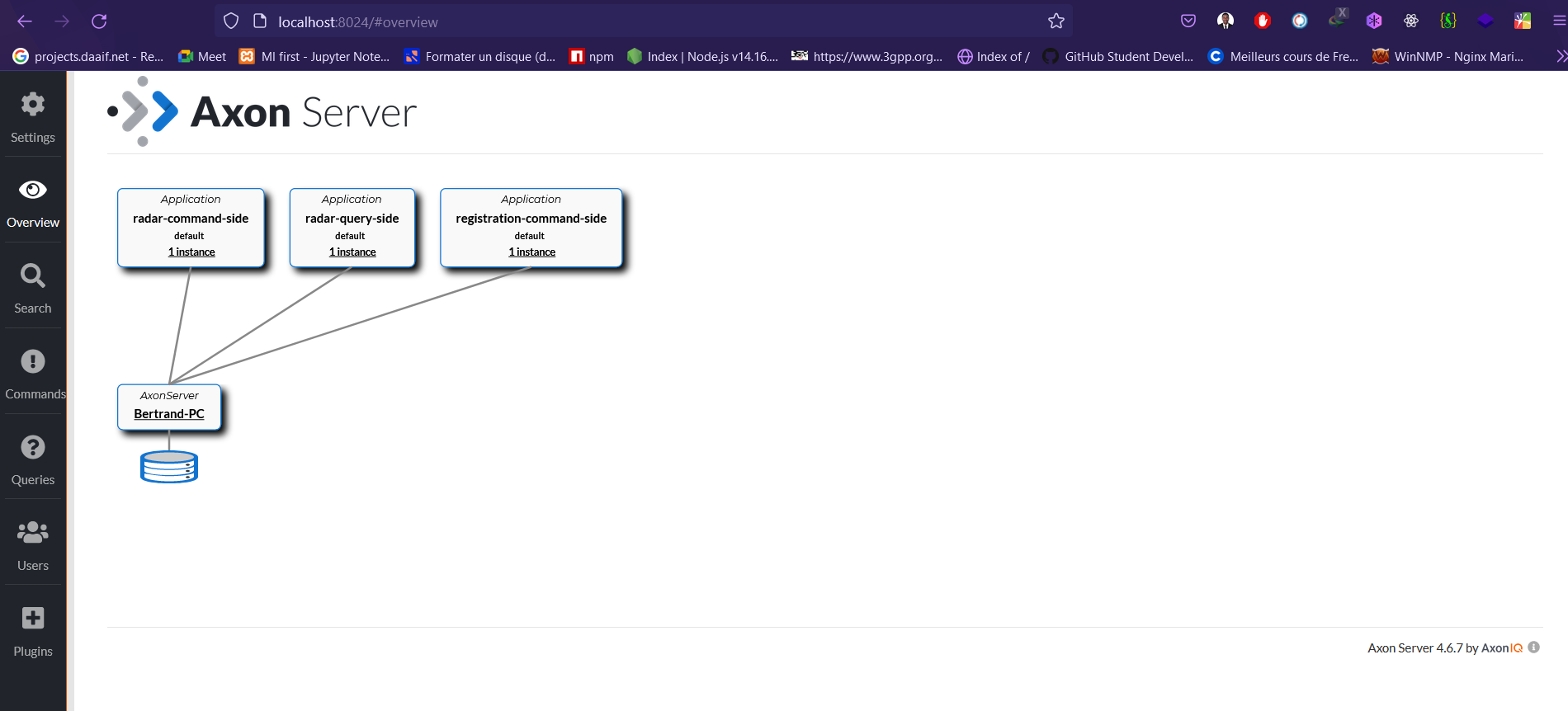


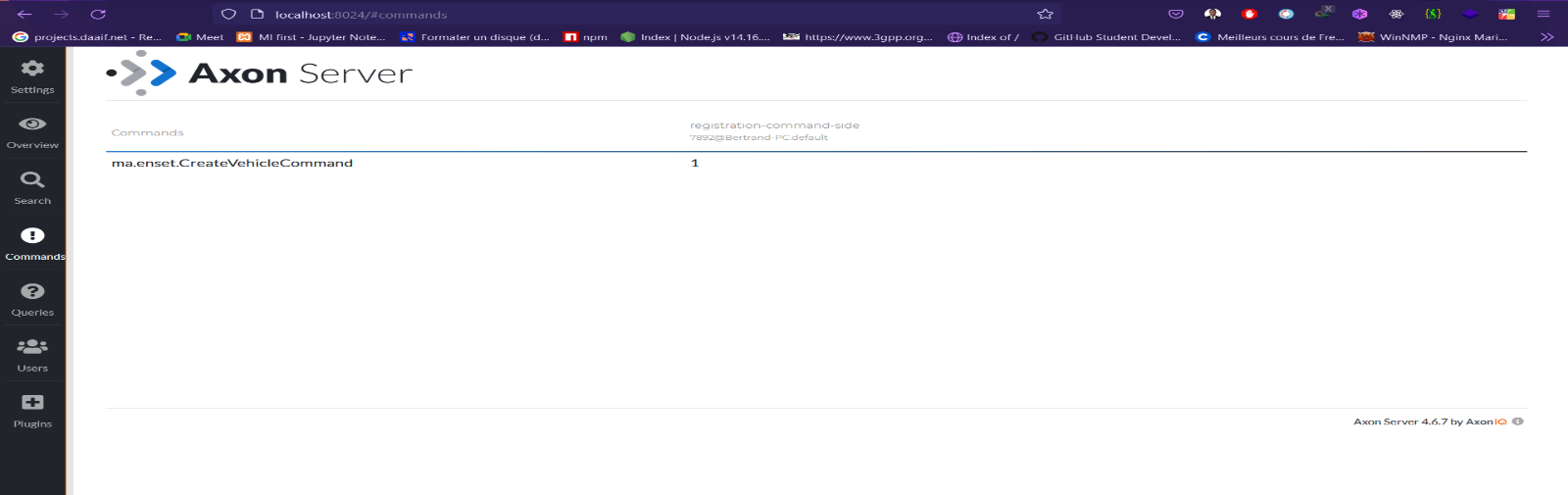
* Gestion des requêtes



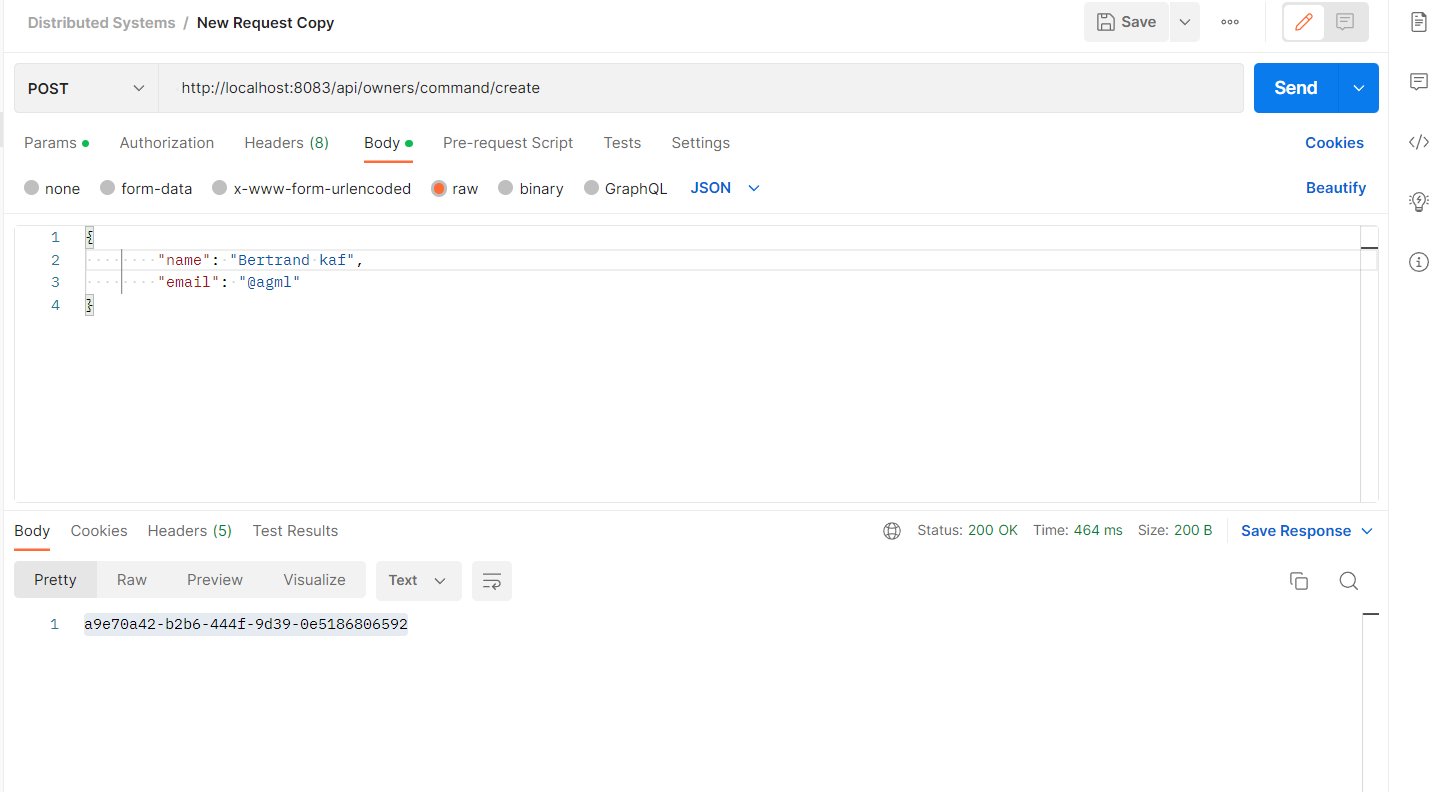


1. Développer le micro-service Immatriculation

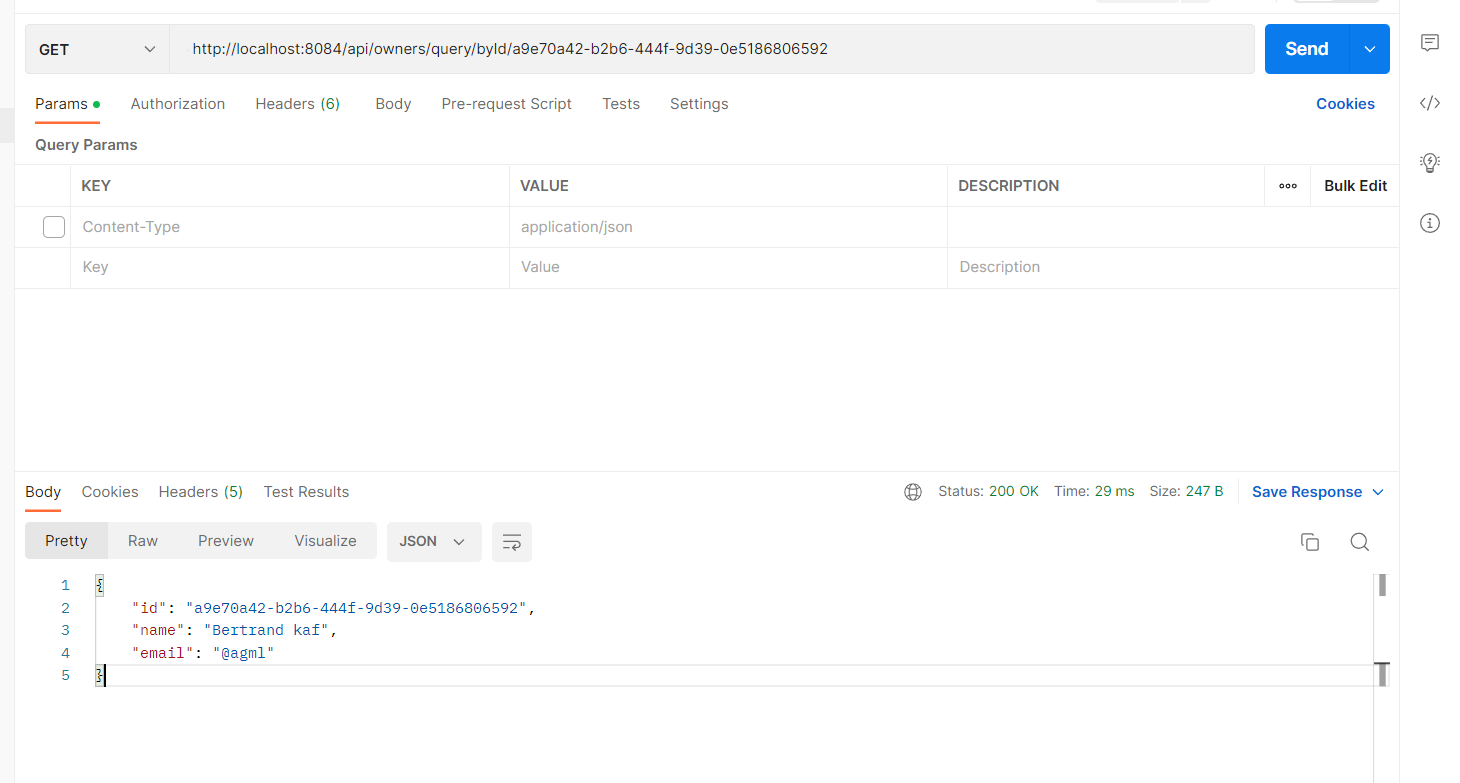




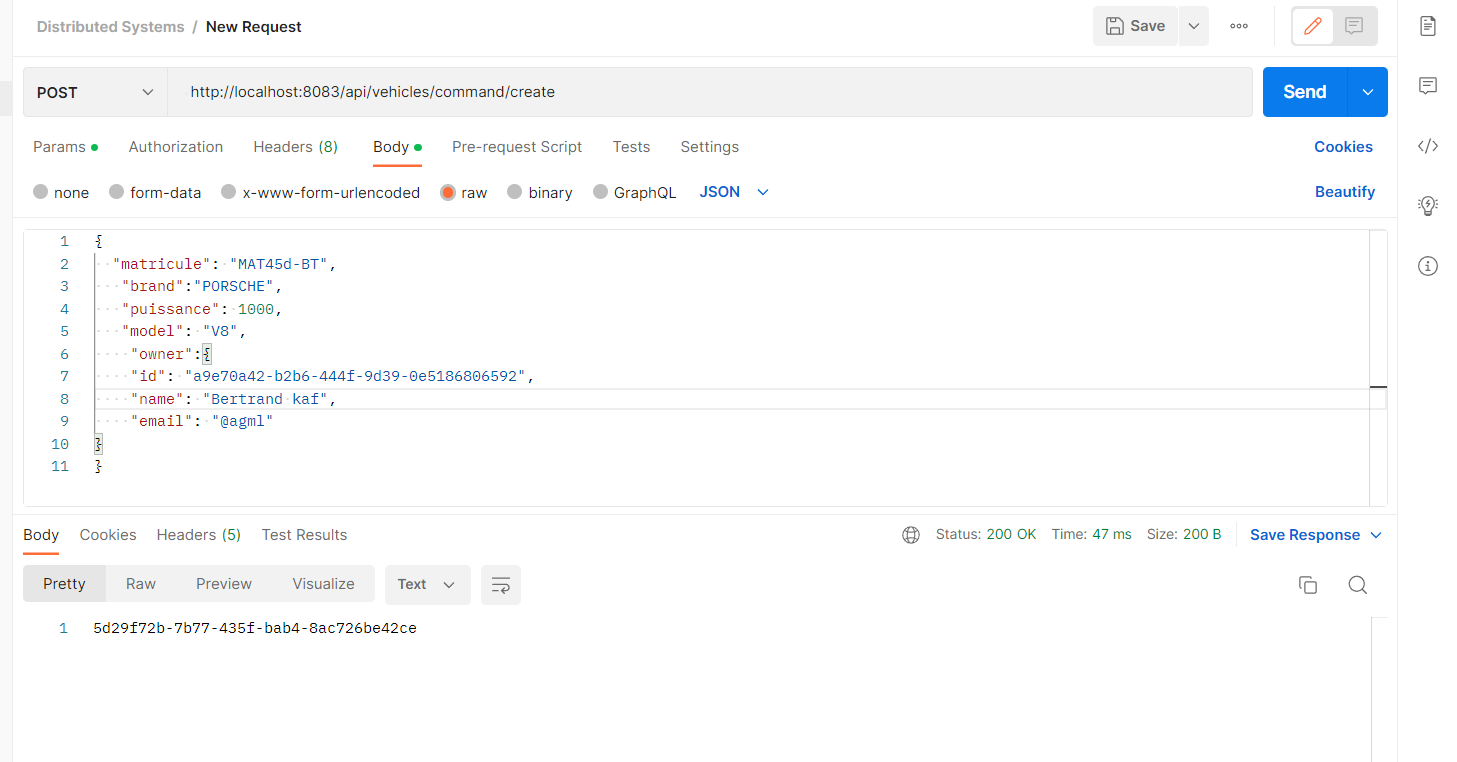
* Créer un propriètaire



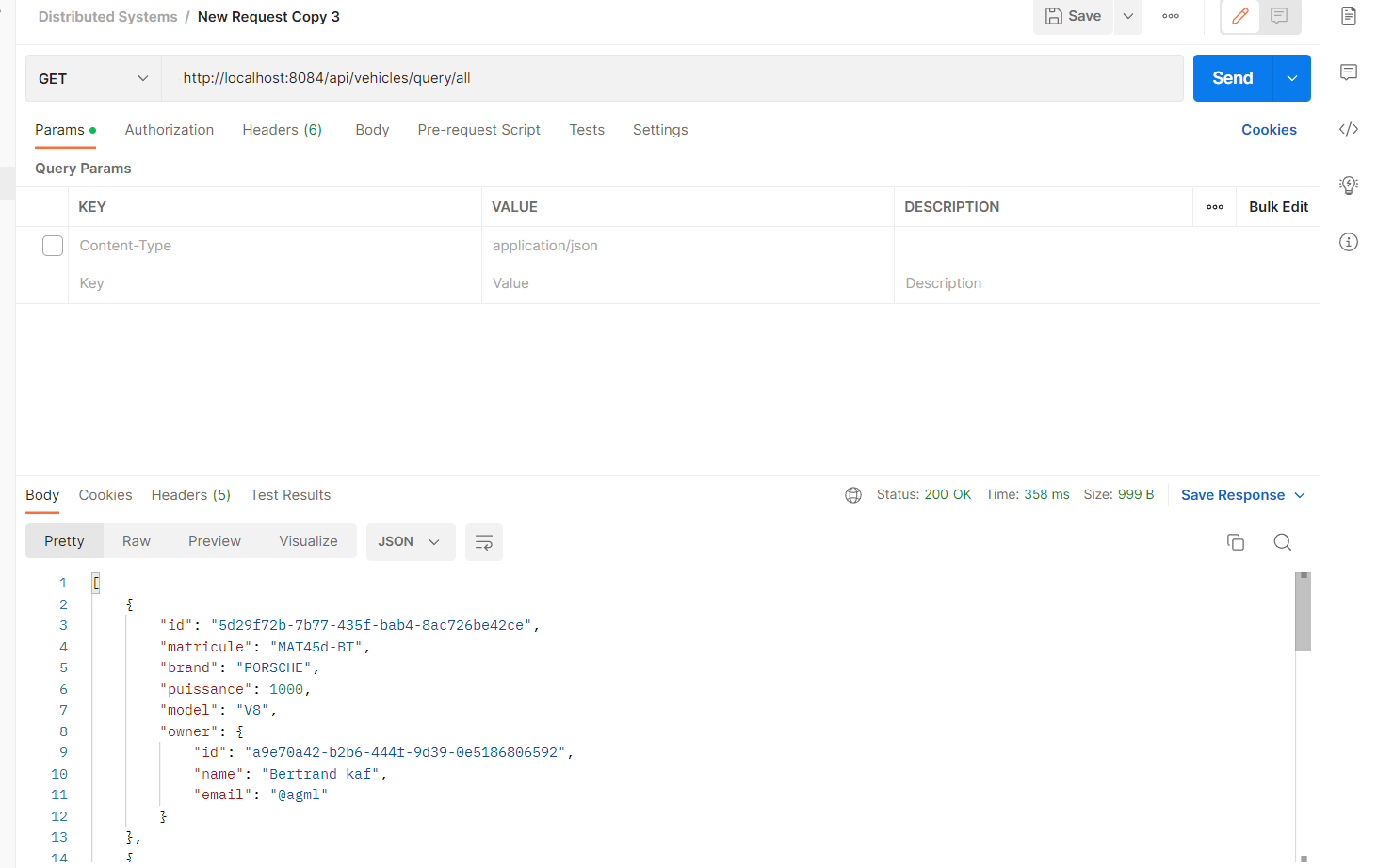
* Recuper l’id et et recuperer le proprietaire.



* Ajouter un véhicule de propriétaire ;



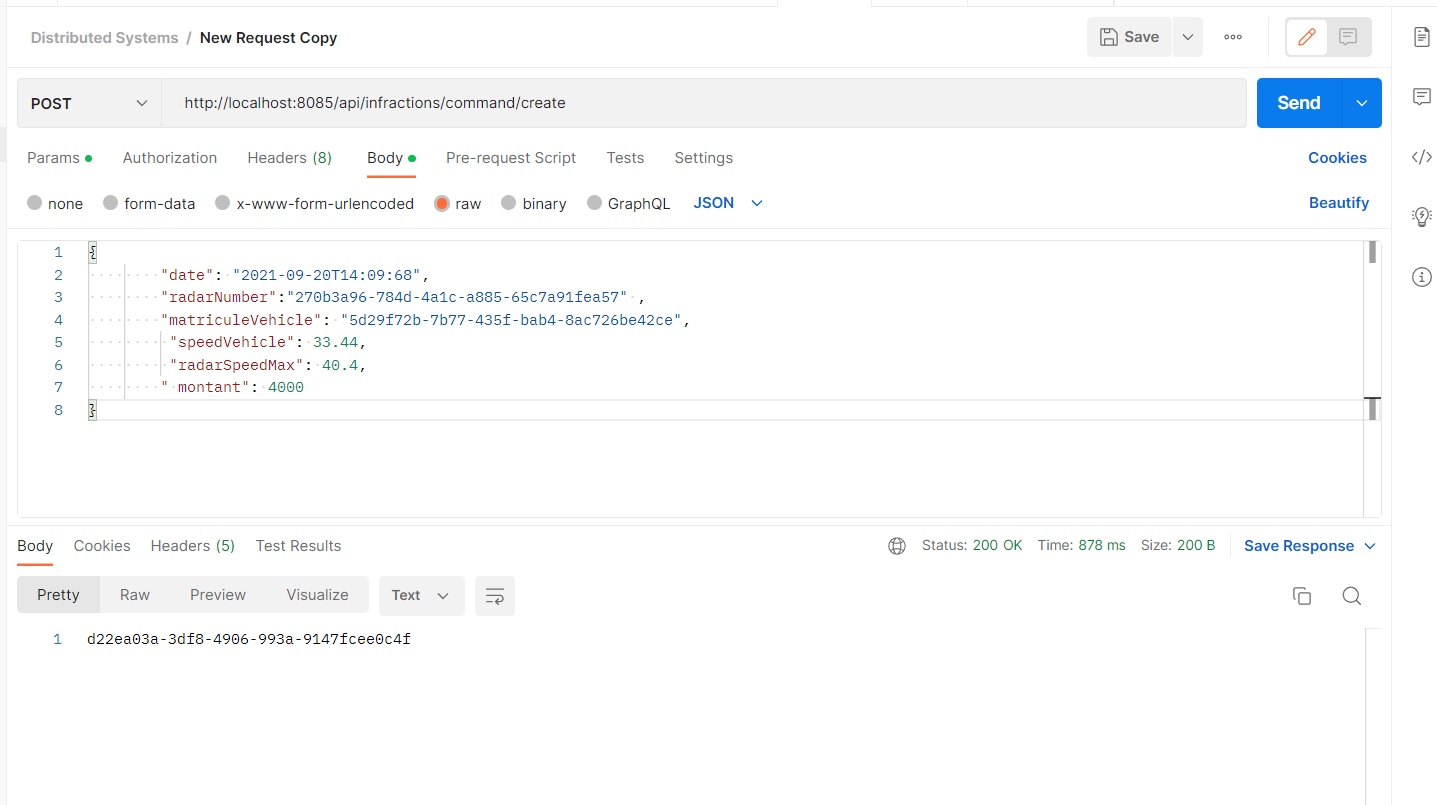
* Recuperer les vehicules getAll



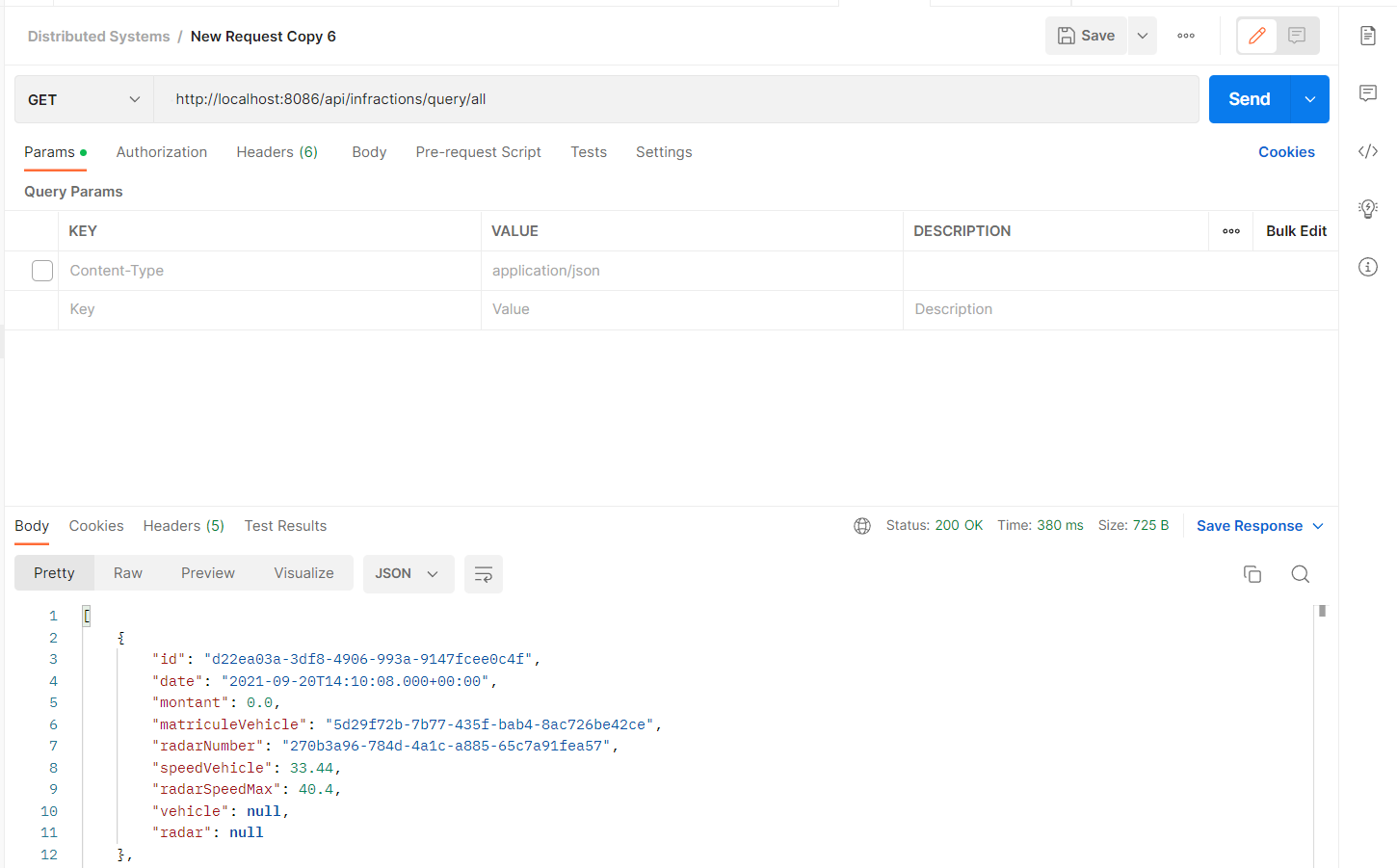
1. Développer le micro-service Infractions

Test :

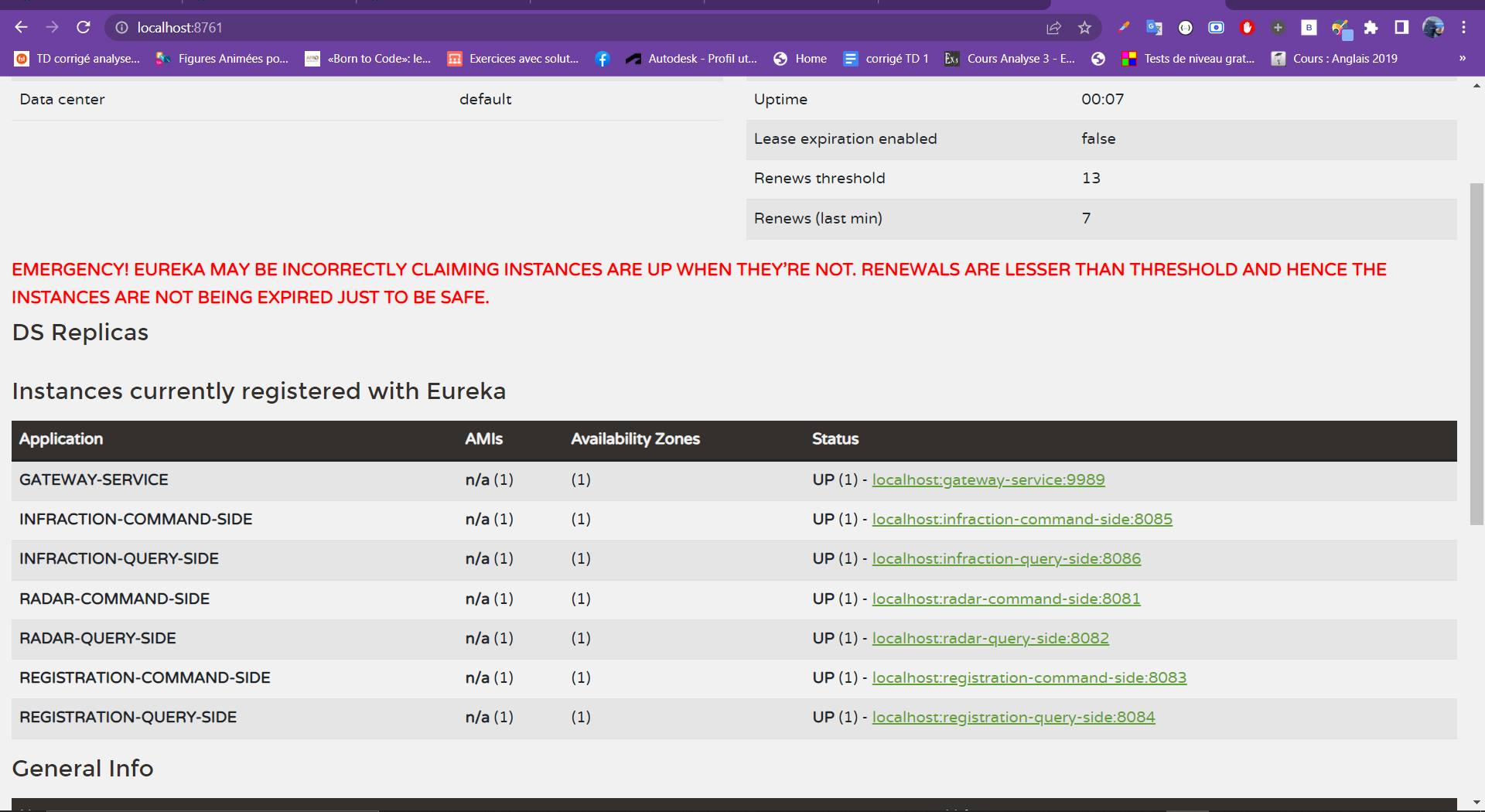
* Création d’une infraction



* Get all test :



6. Mettre en place les services techniques de l’architecture micro-service (Gateway, Eureka

Discovery service) 

7. Développer votre application Frontend avec Angular