**DEPARTEMENT MATHEMATIQUES ET INFORMATIQUE**

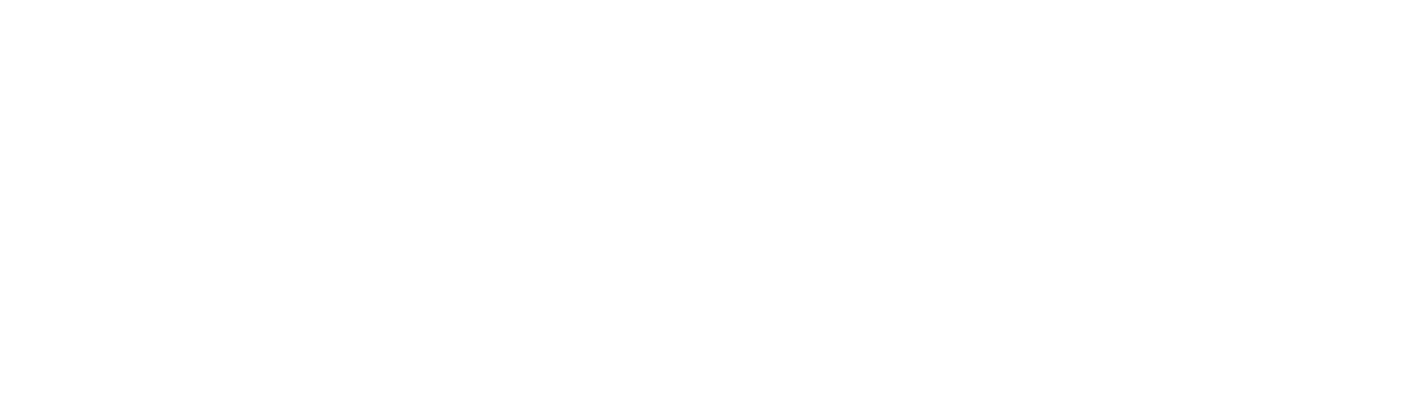
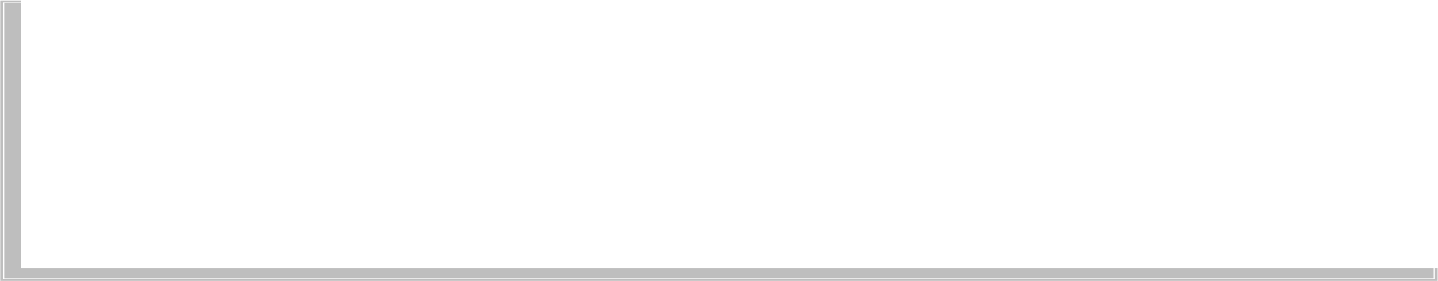
**Compte rendu de L’Activité pratique N° 3 - Architectures Micro services avec (Spring Cloud Config, Consul Discovery, Consul Config,Vault)**

**Filière :**

**« Génie du Logiciel et des Systèmes Informatiques Distribués »**

**GLSID3**

**Module : Systèmes Distribués et Big Data Processing**

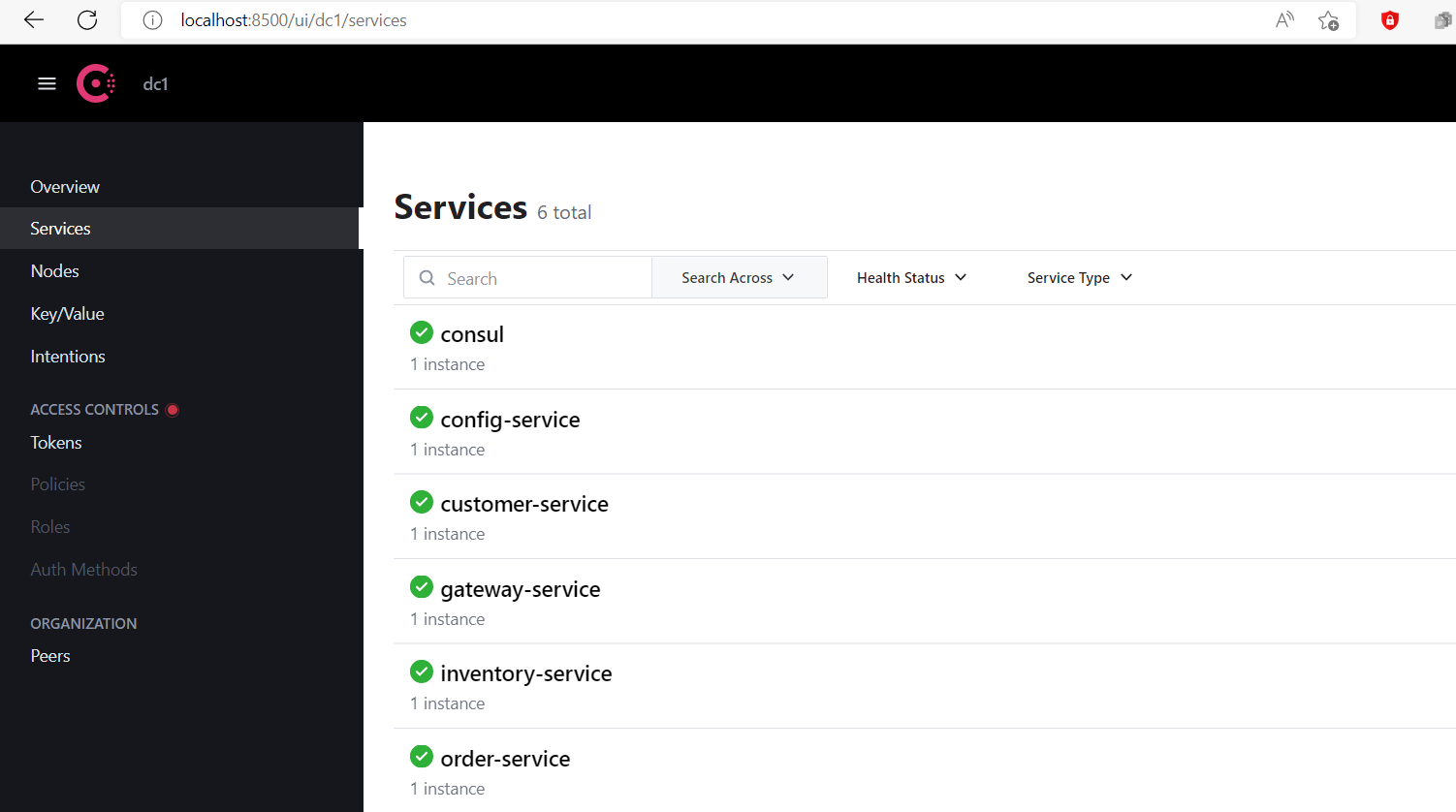
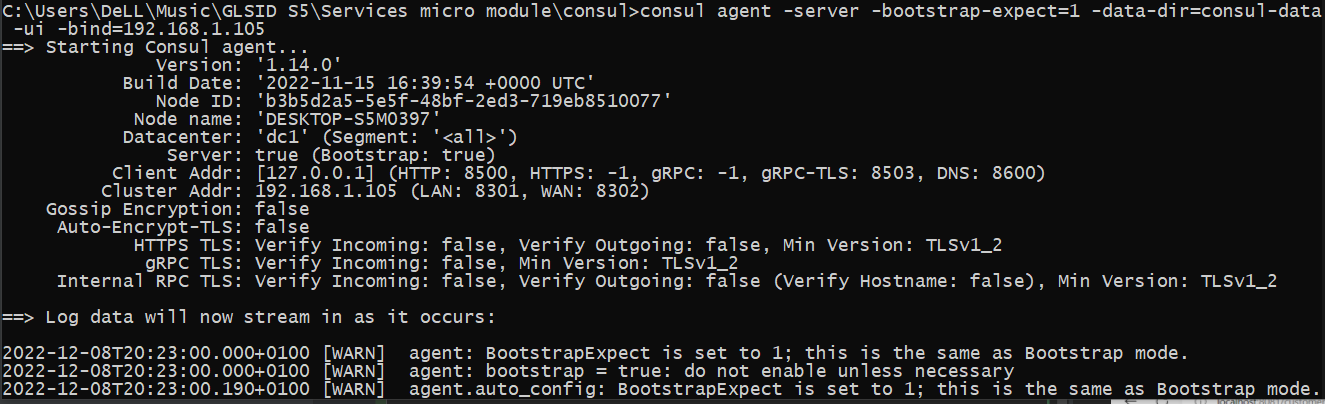


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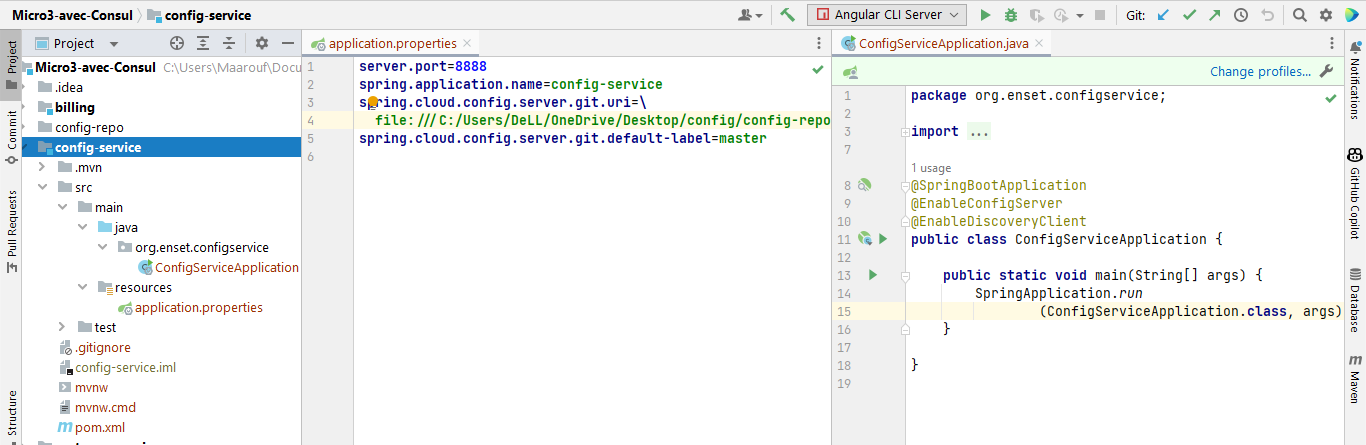
MAAROUF Ouassime

**Année Universitaire : 2022-2023**

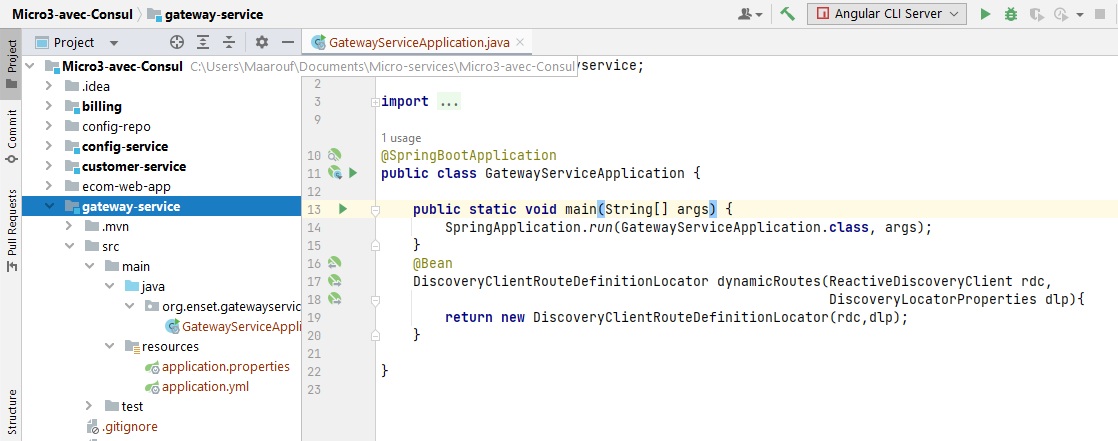
**1. Consul Discovery**

[](https://github.com/yasinkabboura/Activit-pratique-N-3---Architectures-Micro-services-avec-Spring-Cloud-Config-Consul-Discovery-C/blob/main/images/img.png) [](https://github.com/yasinkabboura/Activit-pratique-N-3---Architectures-Micro-services-avec-Spring-Cloud-Config-Consul-Discovery-C/blob/main/images/img_10.png)

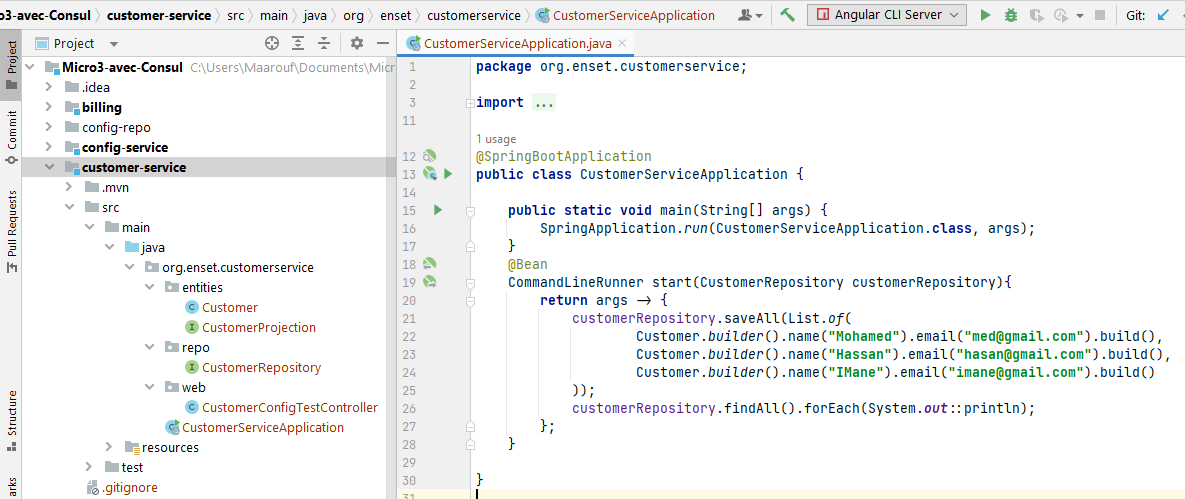
**2. Spring Cloud Config**

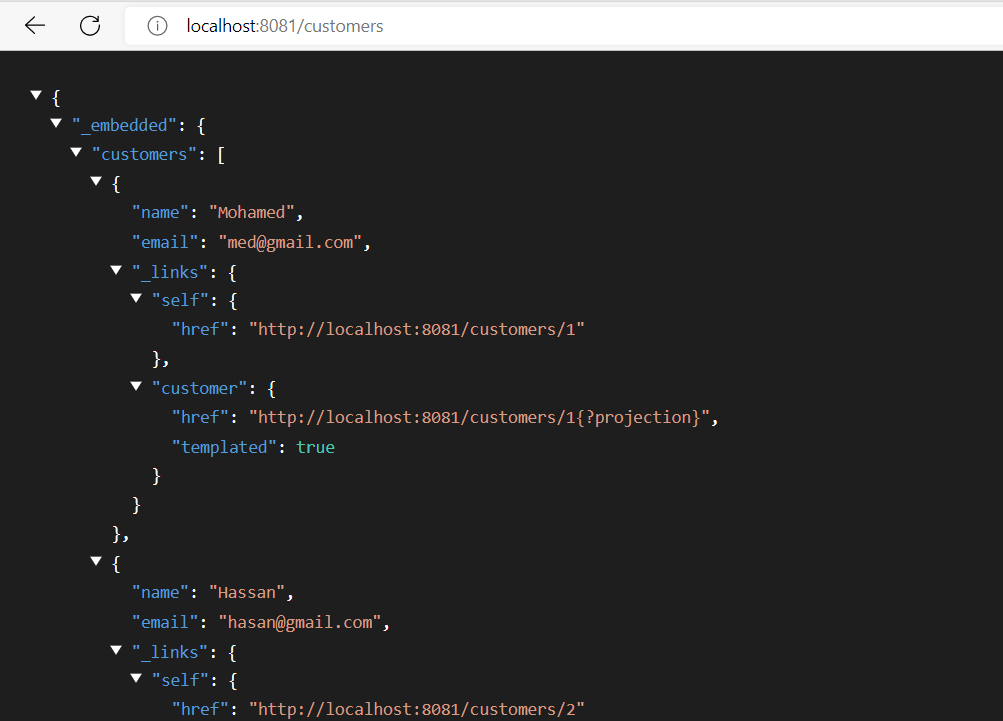


**3. Spring Cloud Gateway**

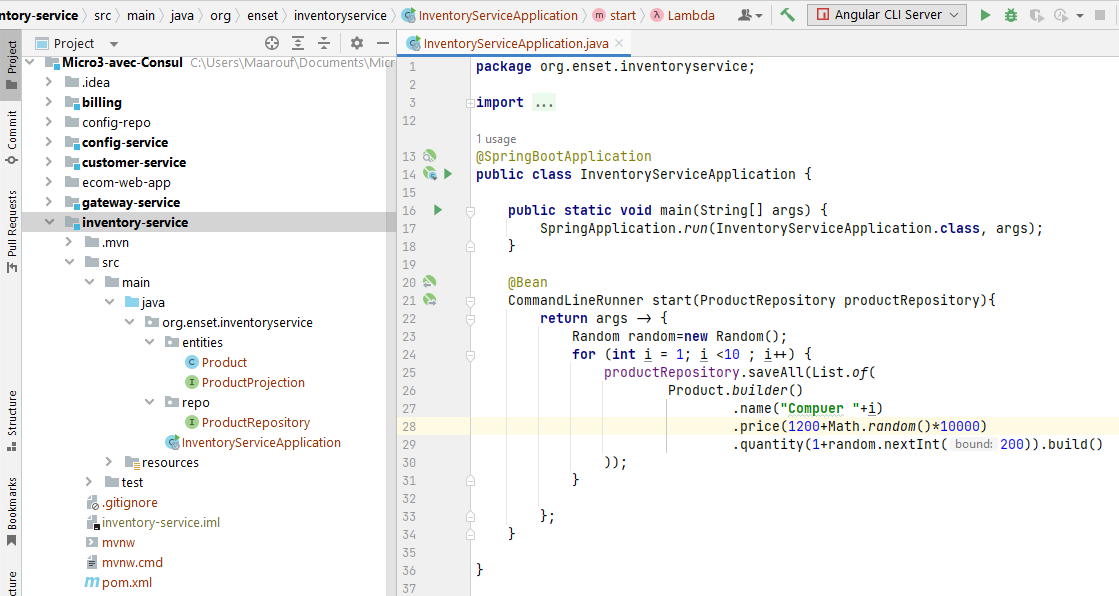


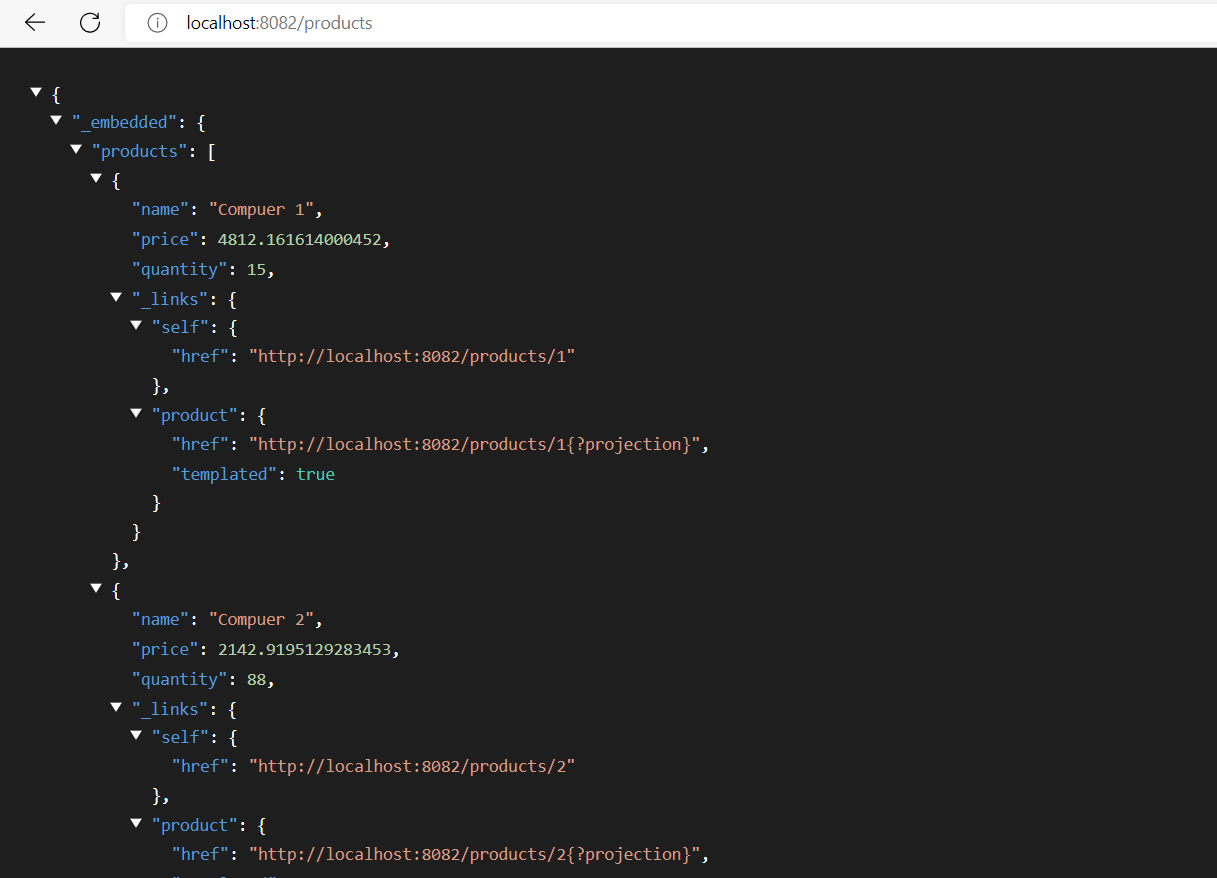
**4. Customer-service**



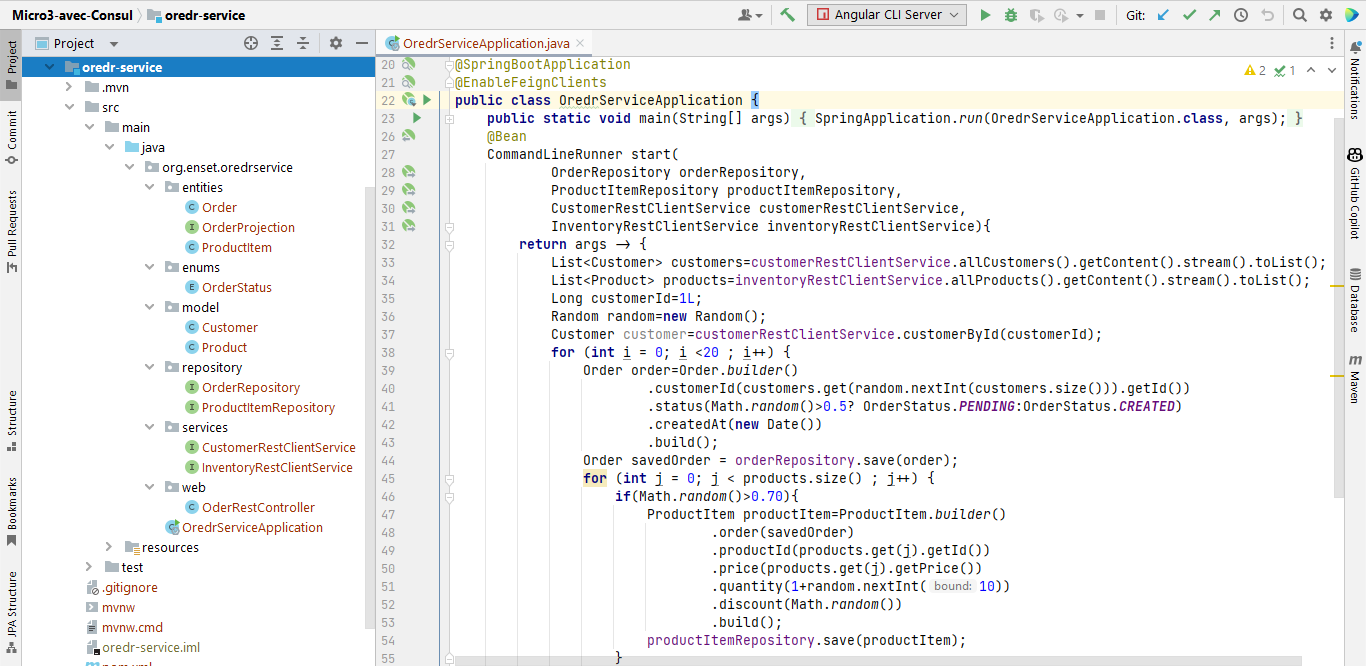
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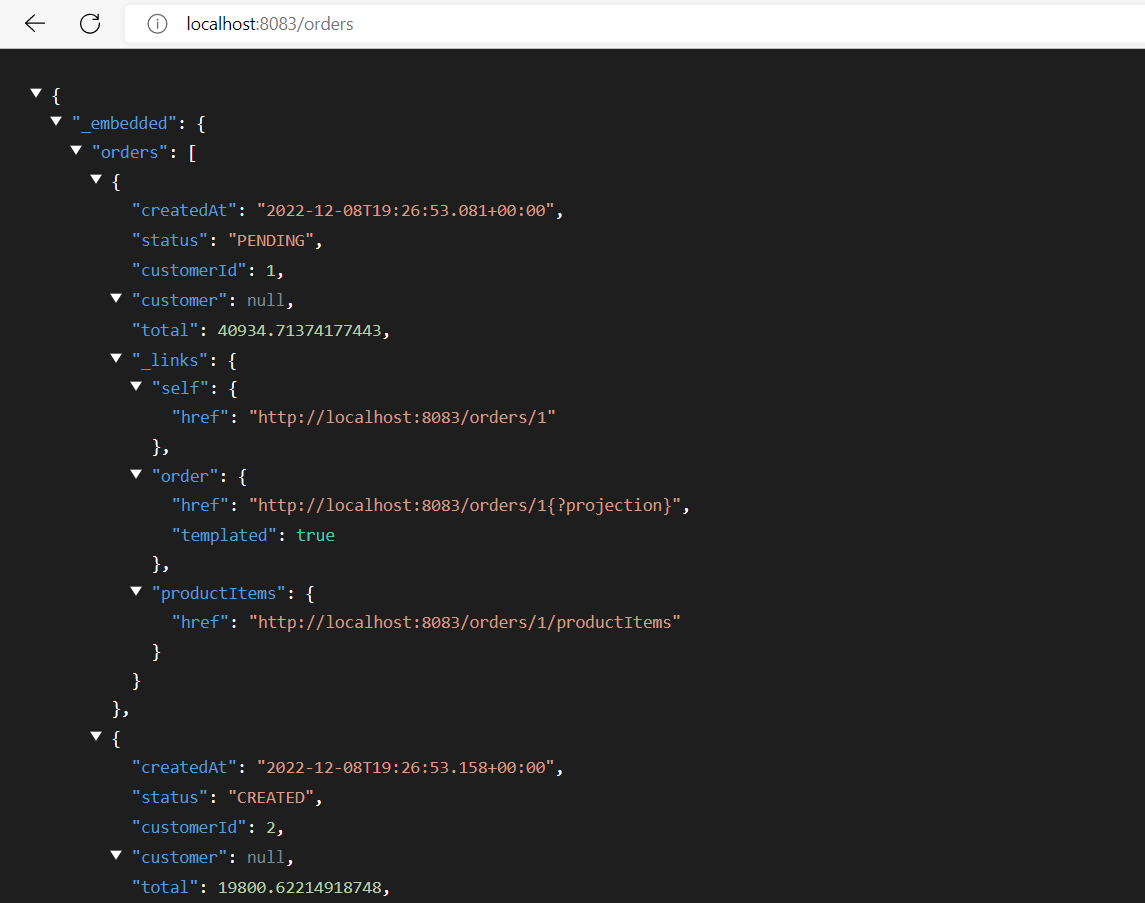
**5. Inventory Service**



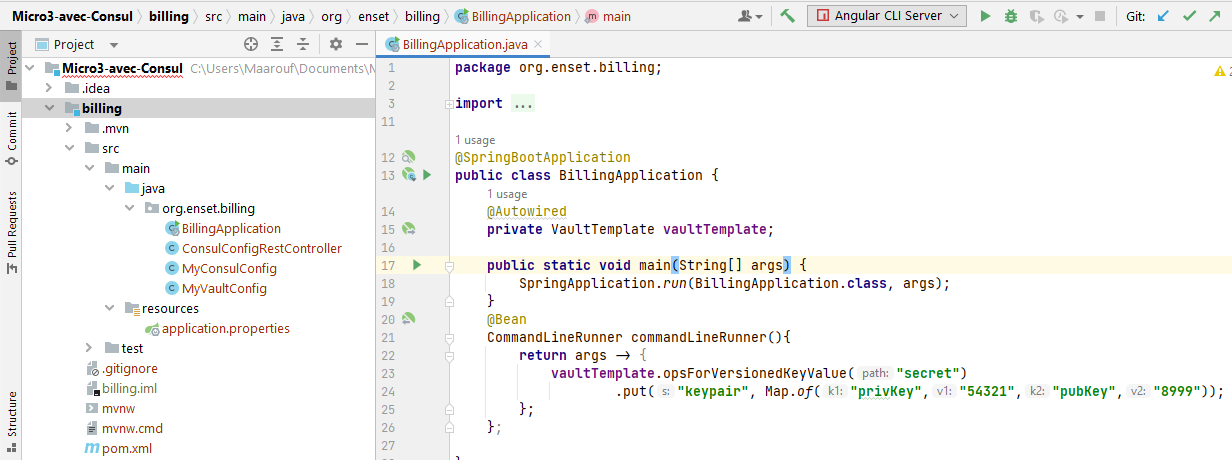
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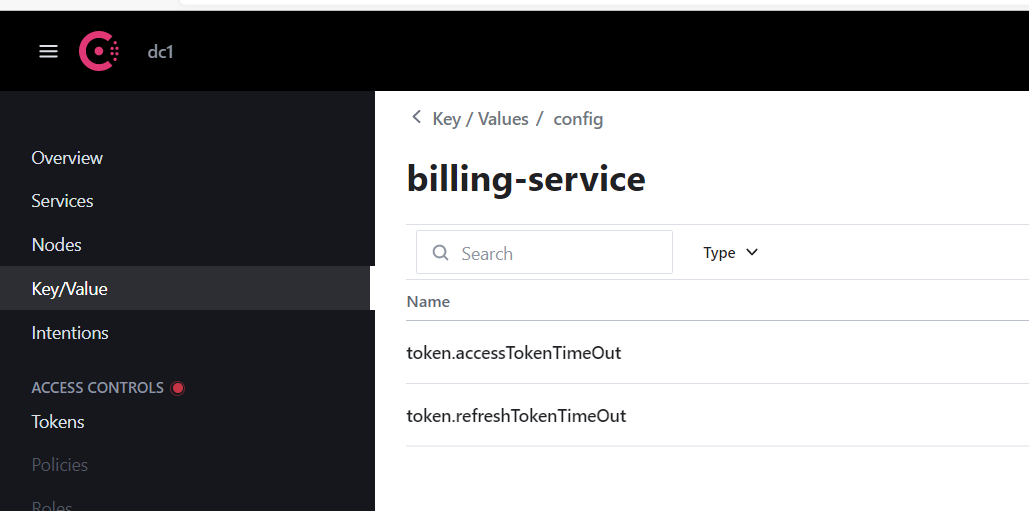
**6. Order Service**



[](https://github.com/yasinkabboura/Activit-pratique-N-3---Architectures-Micro-services-avec-Spring-Cloud-Config-Consul-Discovery-C/blob/main/images/img_9.png)

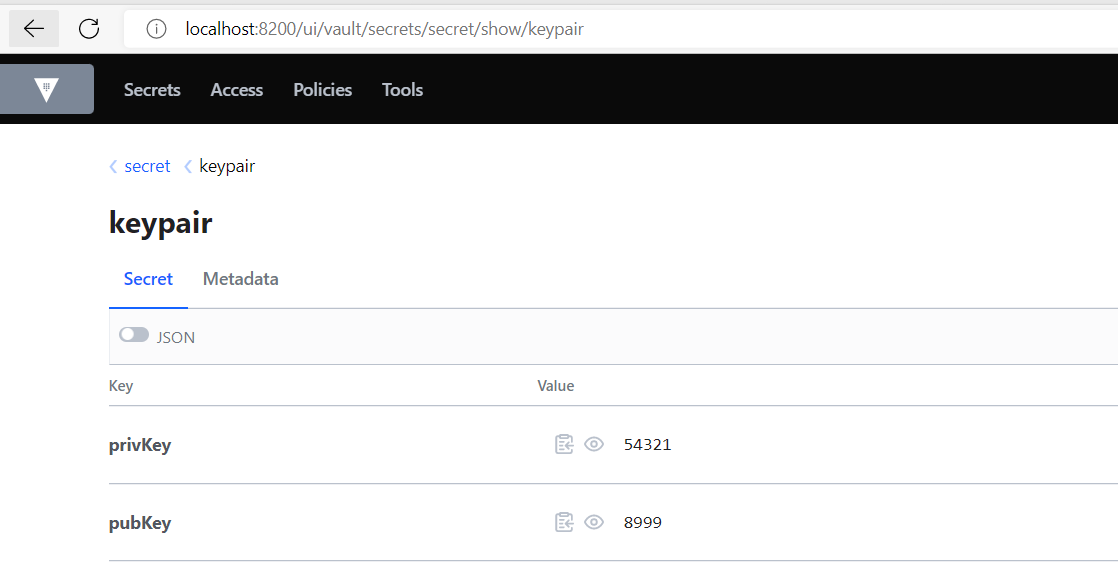
**7. Billing Service**



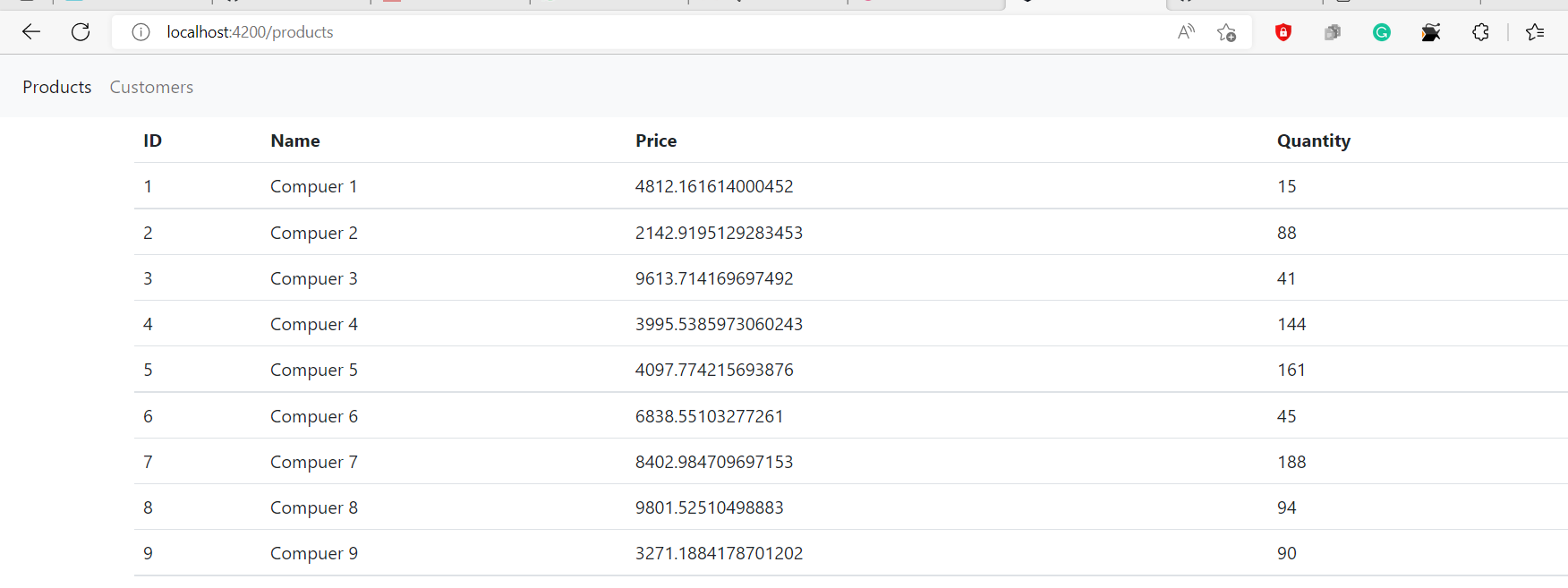
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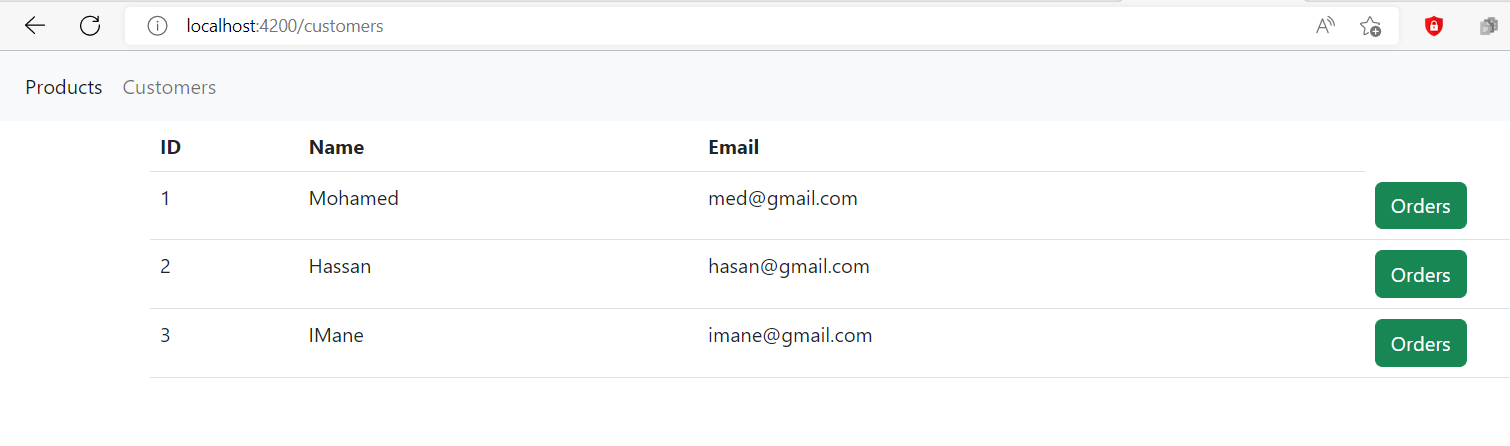
**8. Vault (Billing Service)**

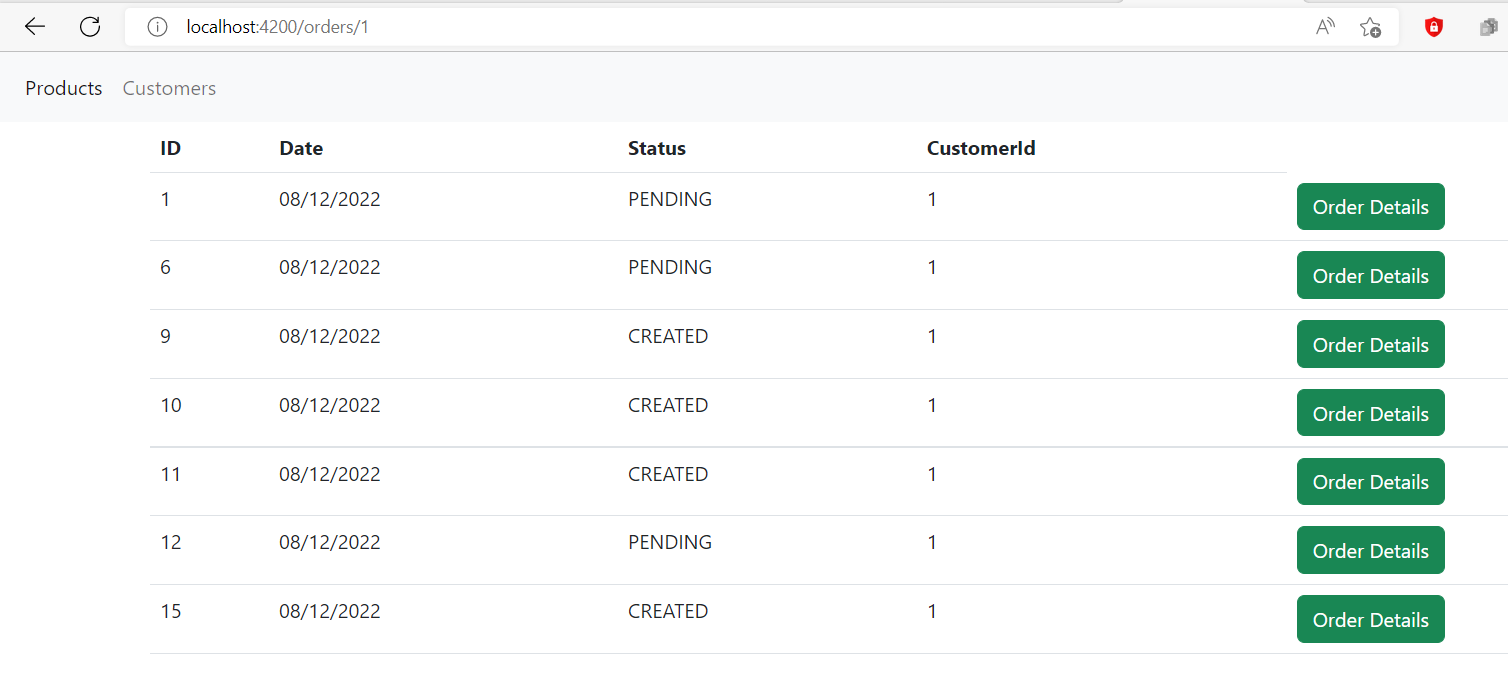
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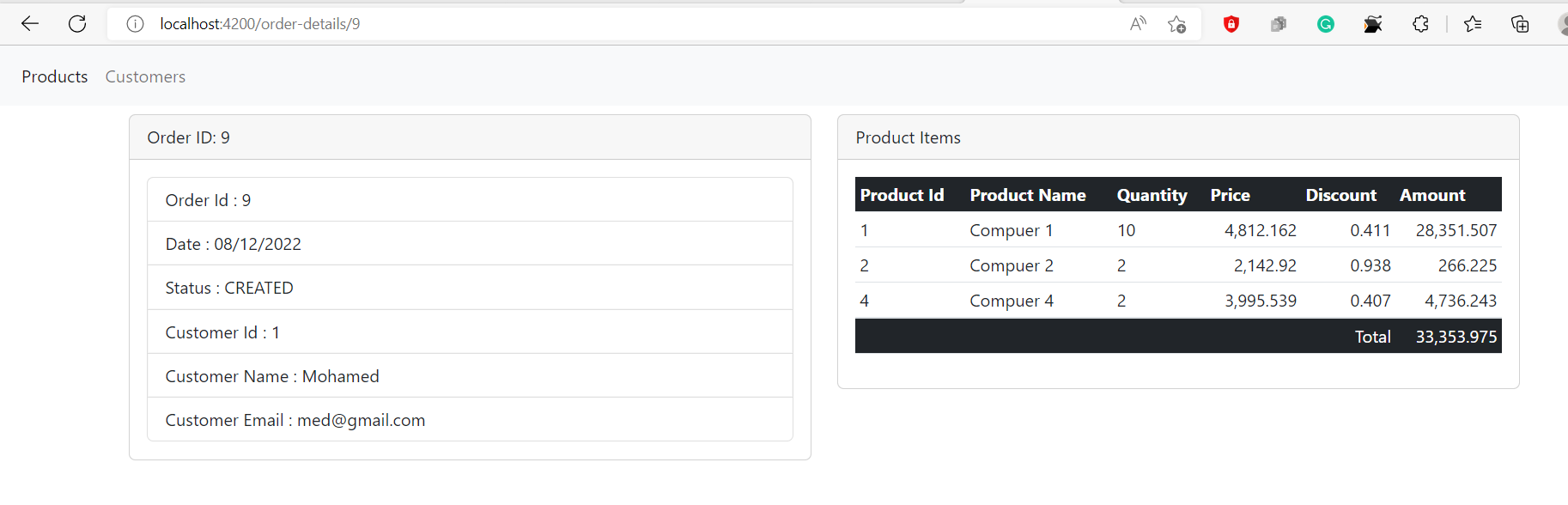
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**9. Frontend Web avec Angular**

[](https://github.com/yasinkabboura/Activit-pratique-N-3---Architectures-Micro-services-avec-Spring-Cloud-Config-Consul-Discovery-C/blob/main/images/img_15.png)

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[](https://github.com/yasinkabboura/Activit-pratique-N-3---Architectures-Micro-services-avec-Spring-Cloud-Config-Consul-Discovery-C/blob/main/images/img_17.png)

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