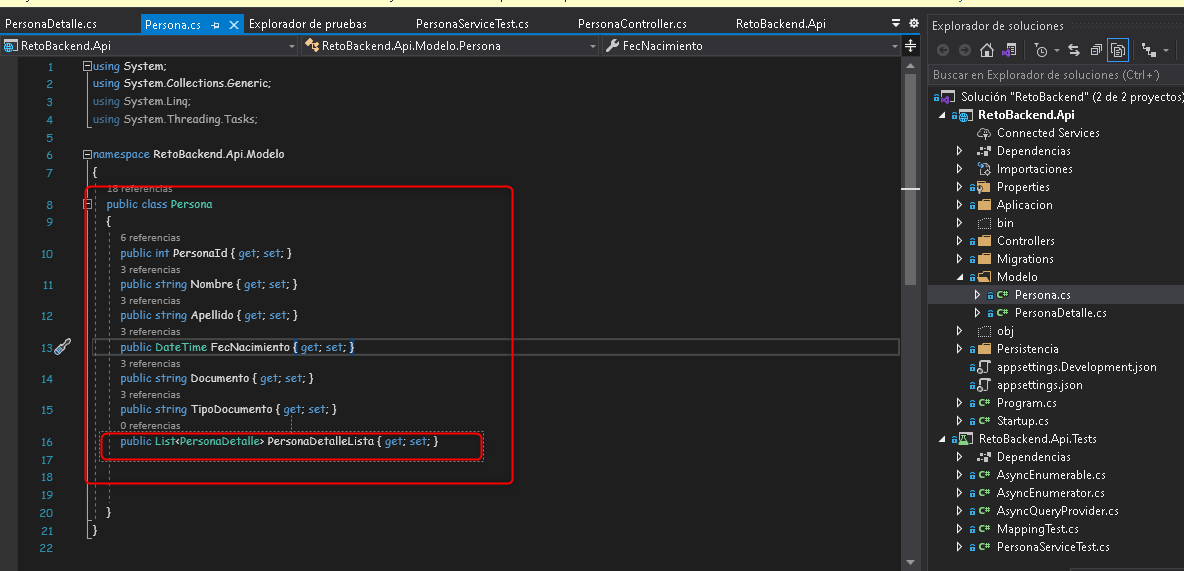
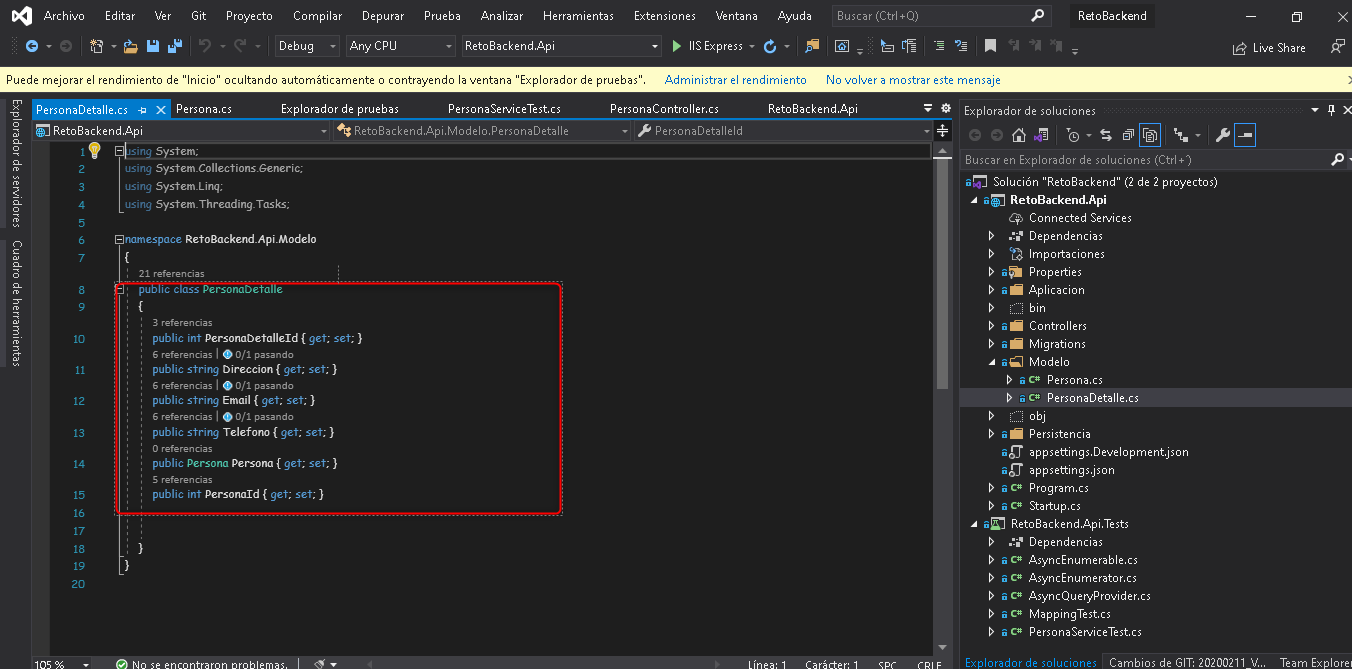
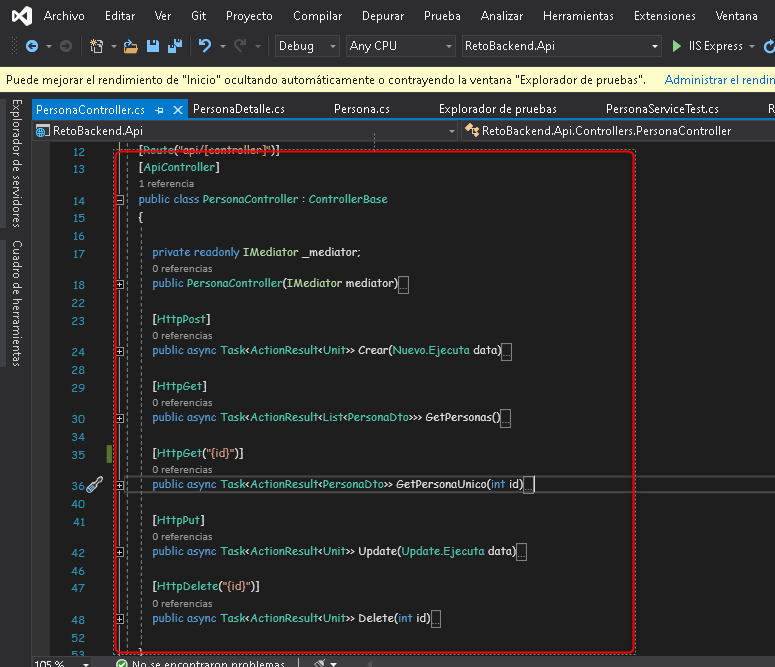
**Reto Backend**

Realizar un CRUD de registro de **personas** con datos básicos **como nombres, apellidos, fecha de nacimiento**, documento y tipo de documento. La persona puede tener mas de **una direccion, email y teléfono**.

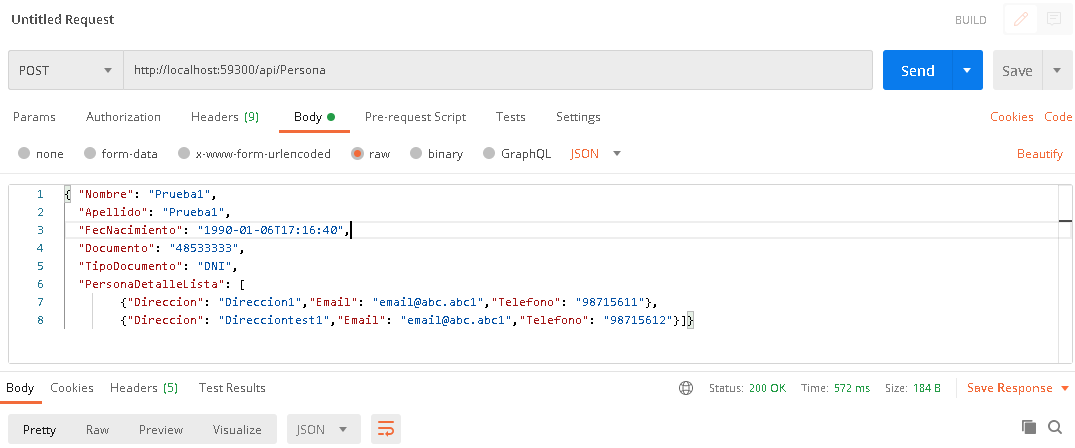


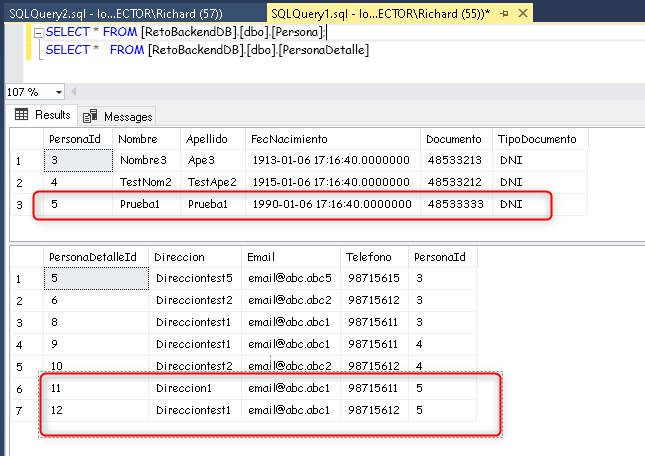


**CRUD => Aplicando Patrón => Command Query Responsibility Segregation (CQRS) permitiendo escalar código de manera escalada**

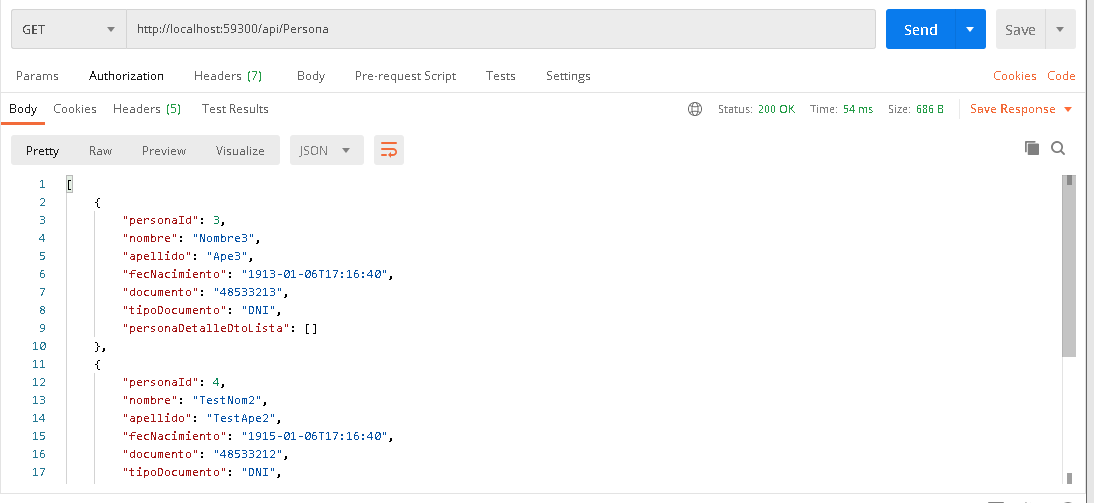


**EndPoint =>**

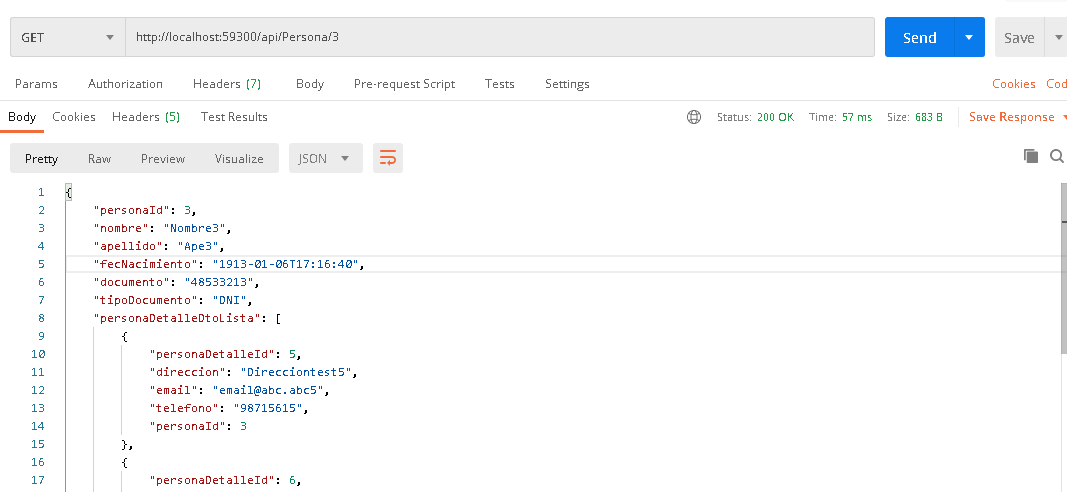
**1. Crear Persona | 2. Permite Agregar dirección, email y teléfono** 



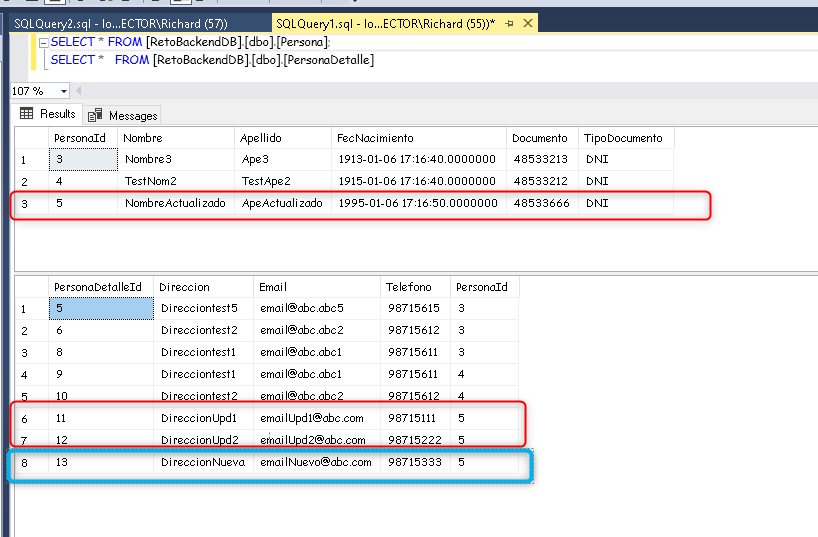
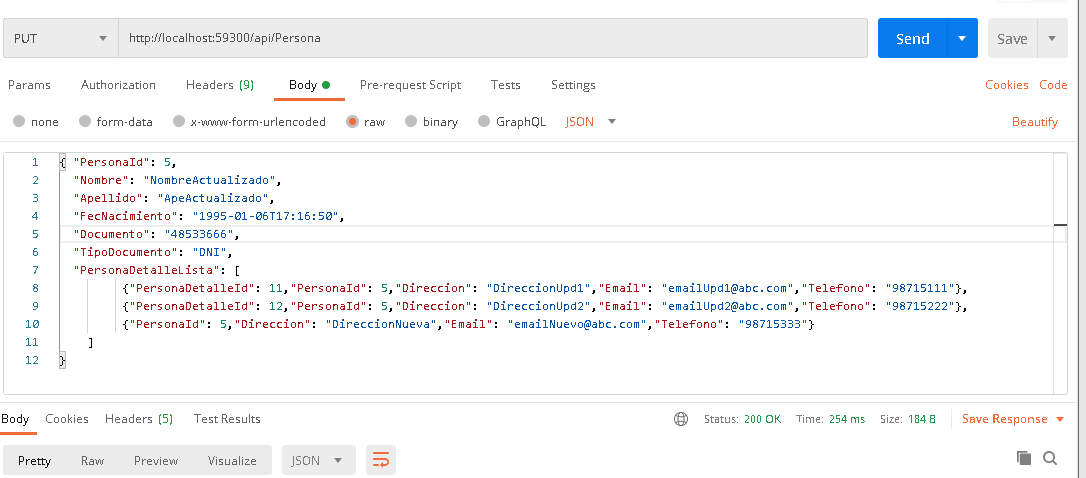
**3. Obtener Persona |**

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**4. Obtener Persona por Id**

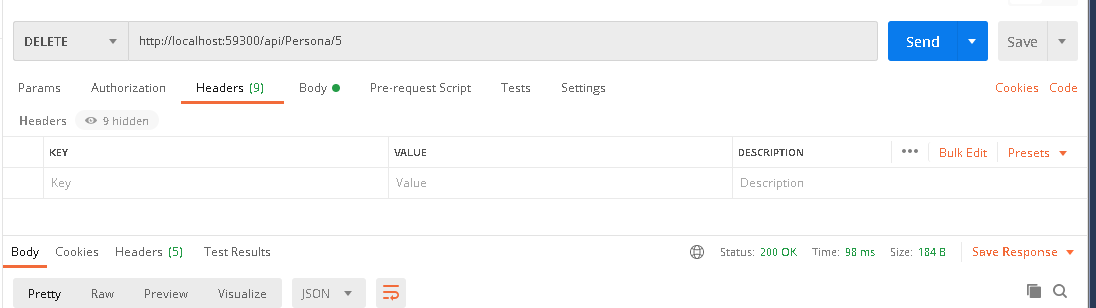
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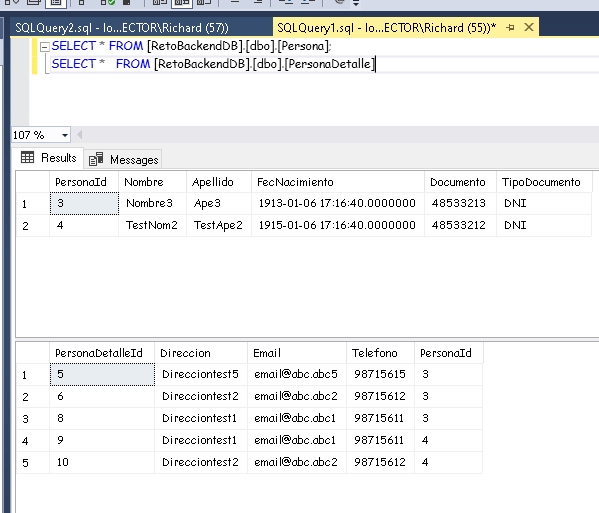
**4. Actualizar datos de la persona, 5. Agregar direccion, email y telefono. 6. Actualizar dirección.**



**7. Eliminar persona**

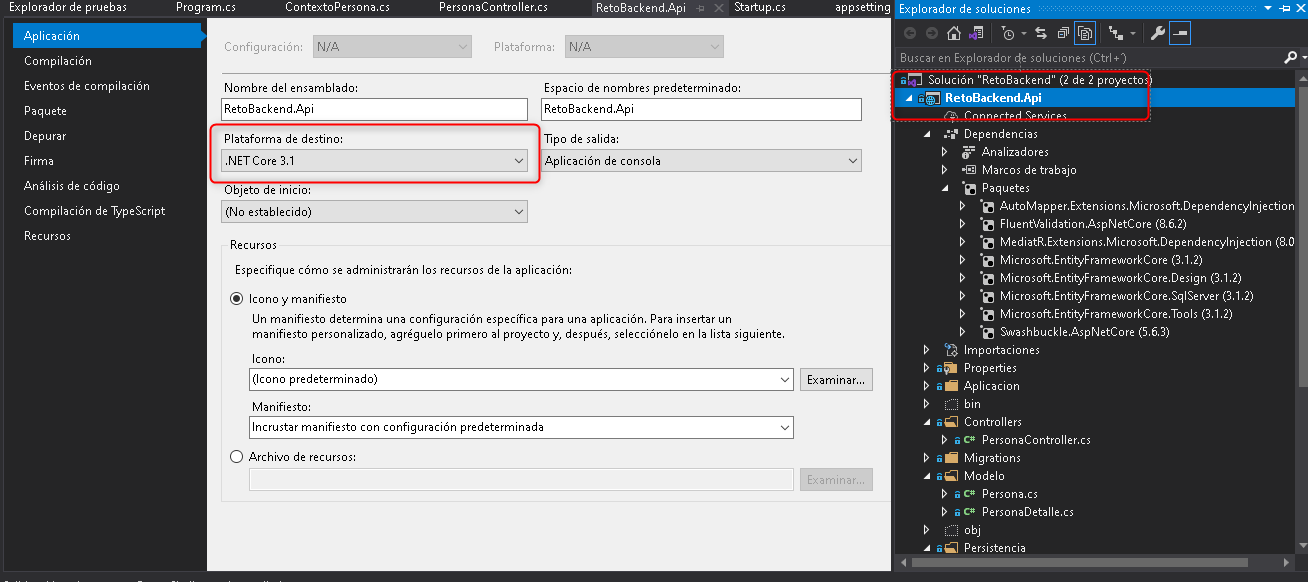
PersonaId => 5

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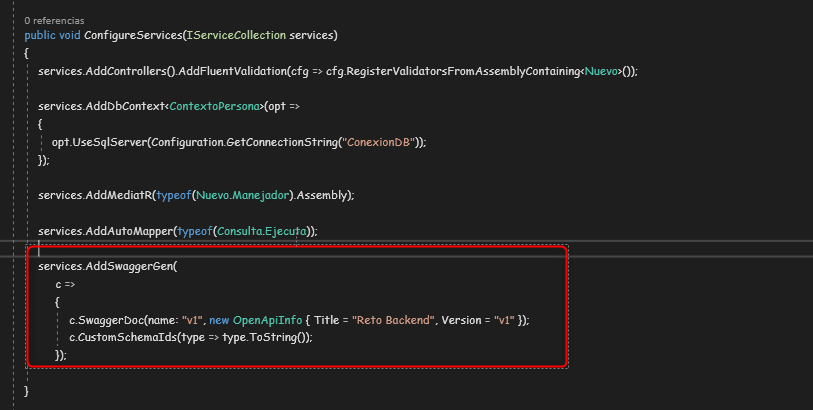
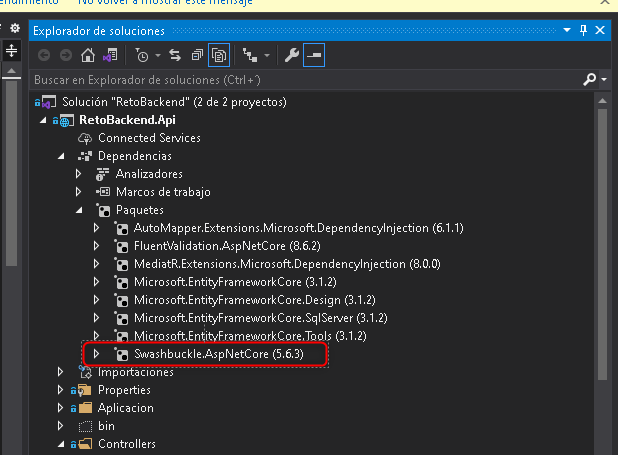
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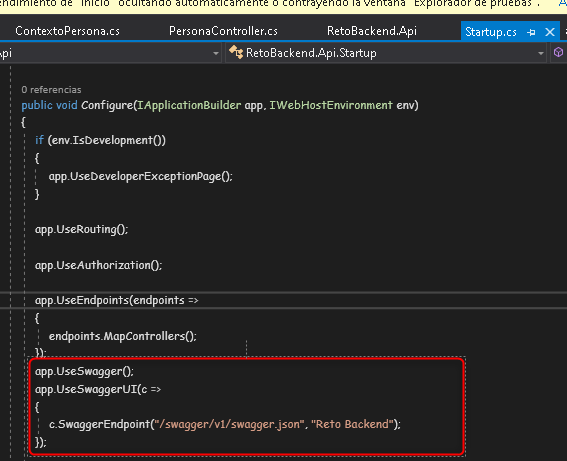
Ya no existen Datos con PersonaId => 5

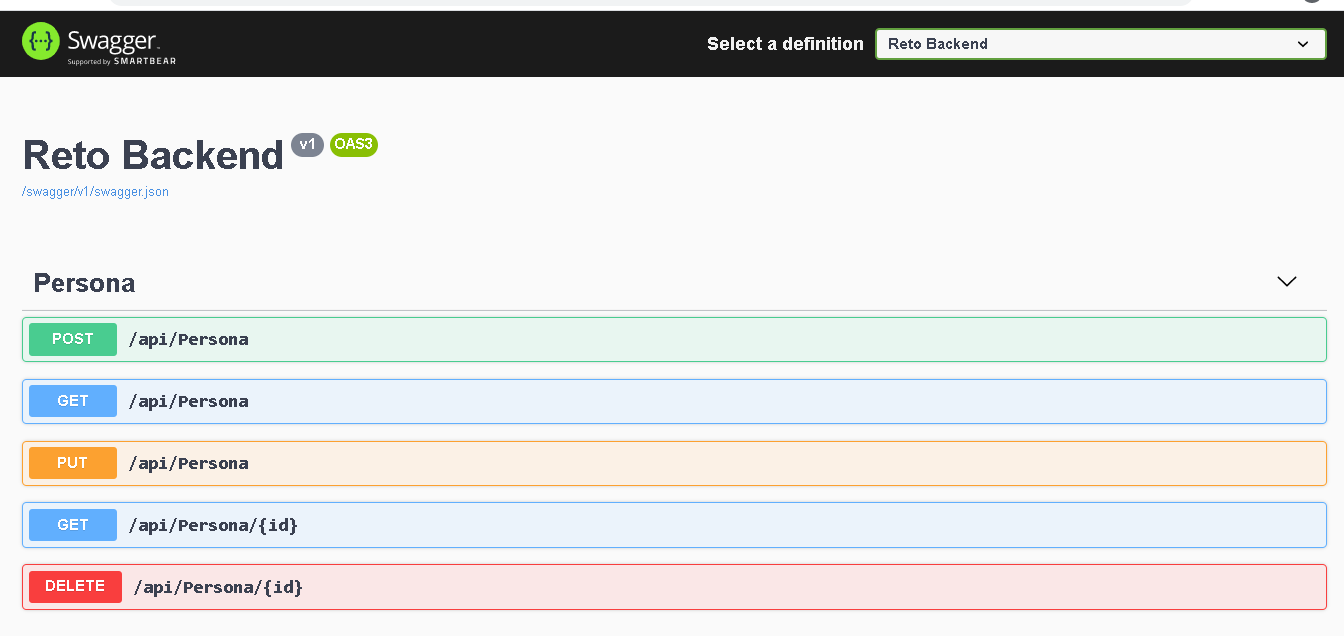
**Microservicio en NetCore 2.2 o superior**

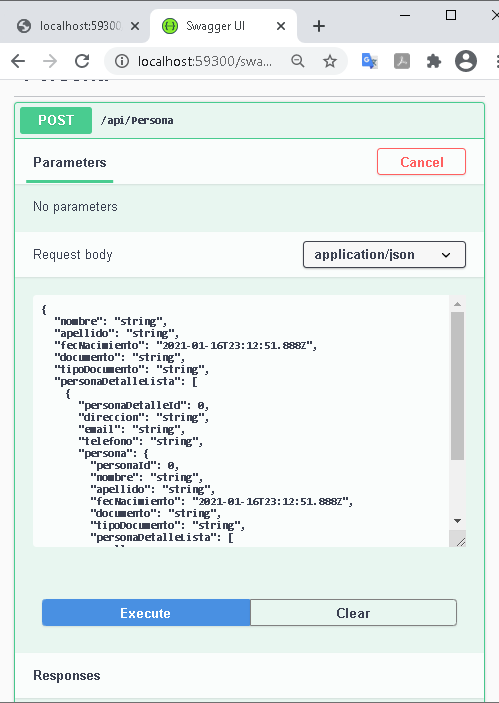
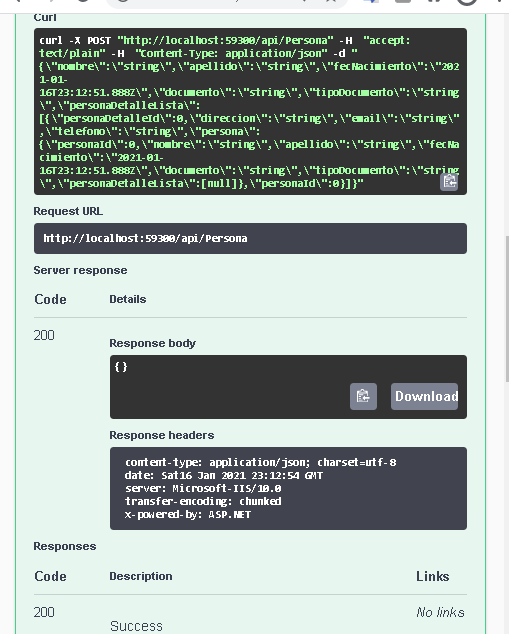
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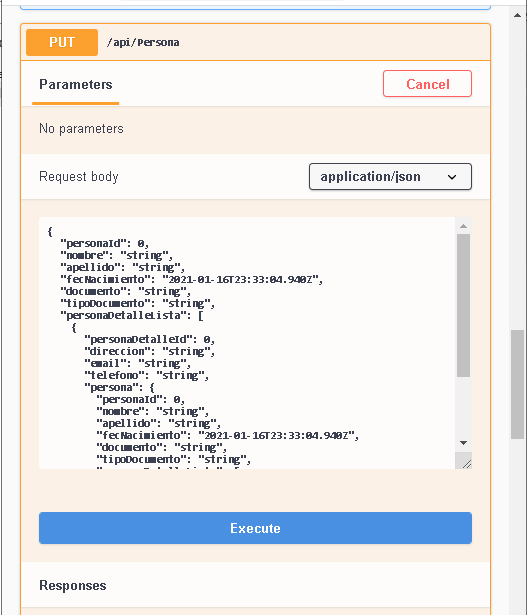
**Utilizar Swagger automatizado para la documentacion de apis**

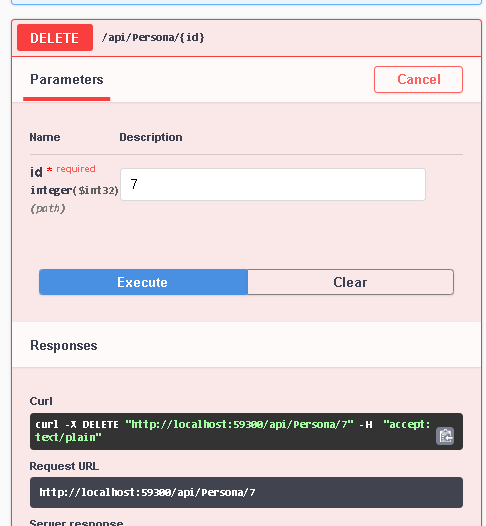
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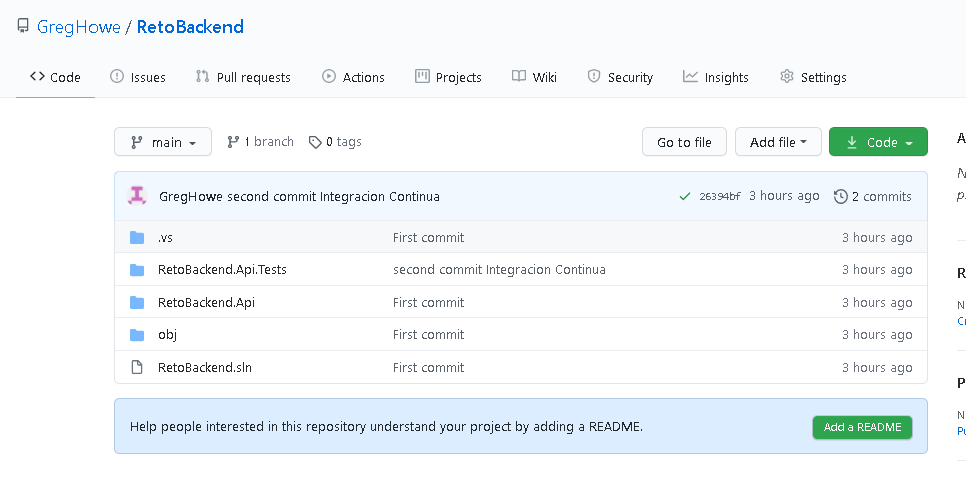
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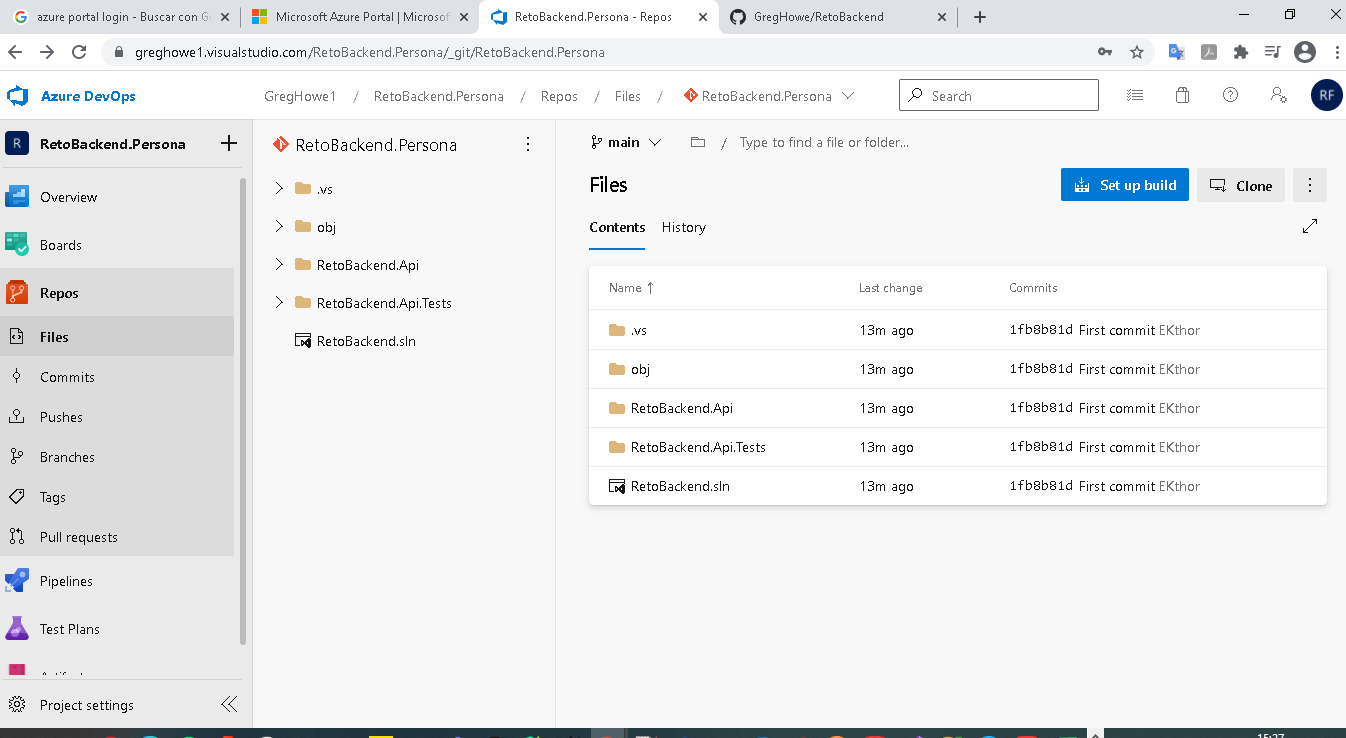
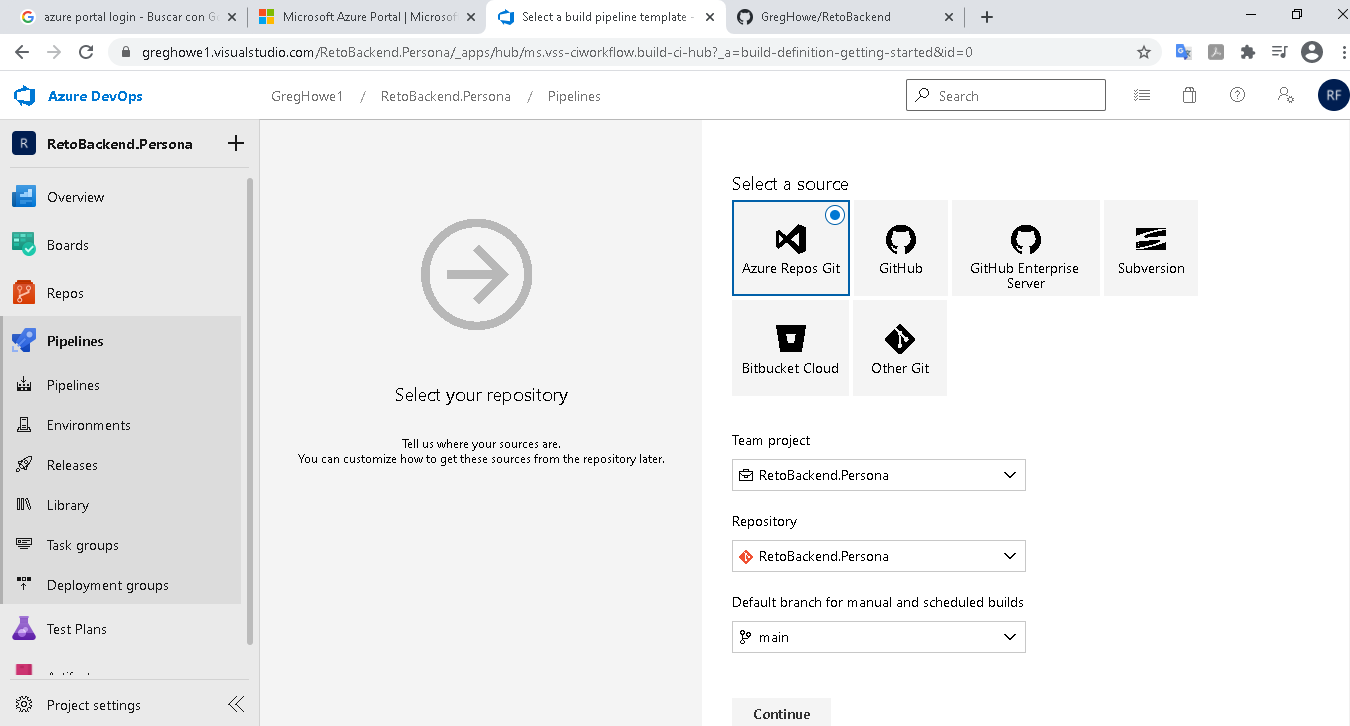
**Utilizar repositorios GIT publico (Github u otro)**

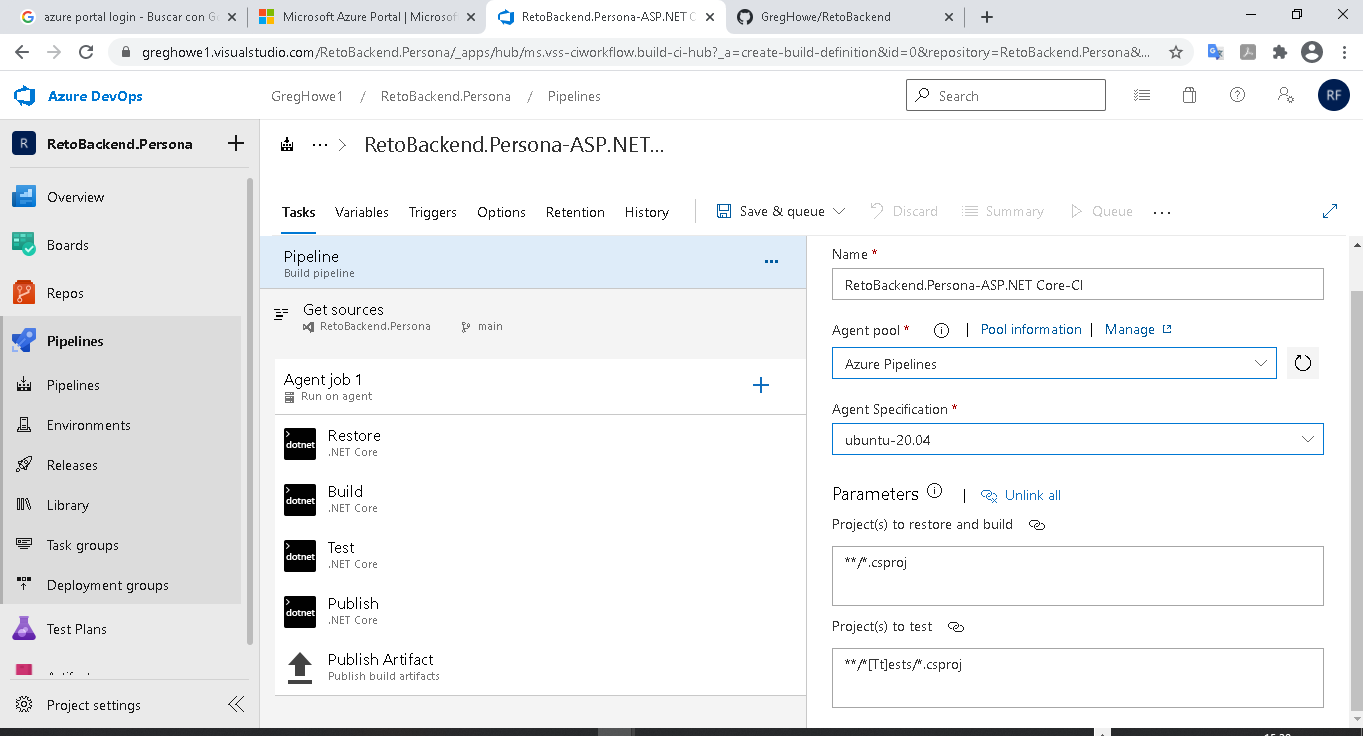
[***https://github.com/GregHowe/RetoBackend***](https://github.com/GregHowe/RetoBackend)

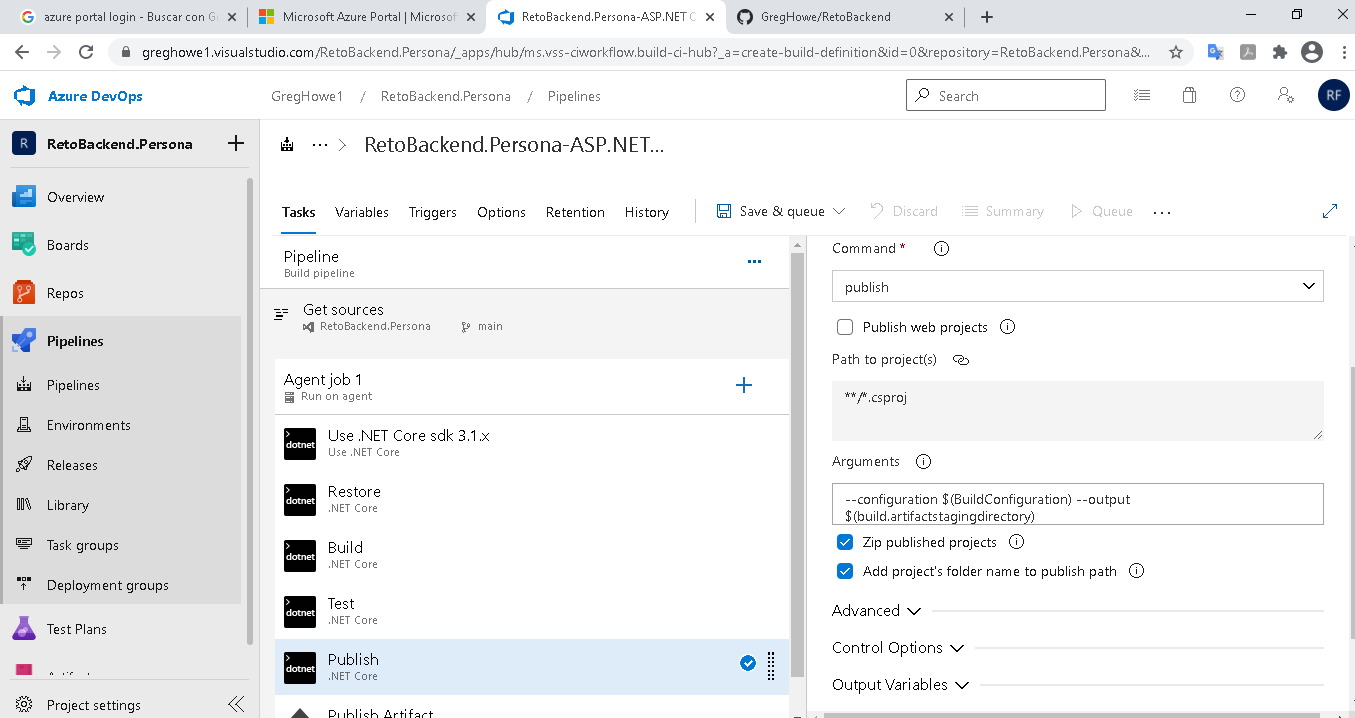
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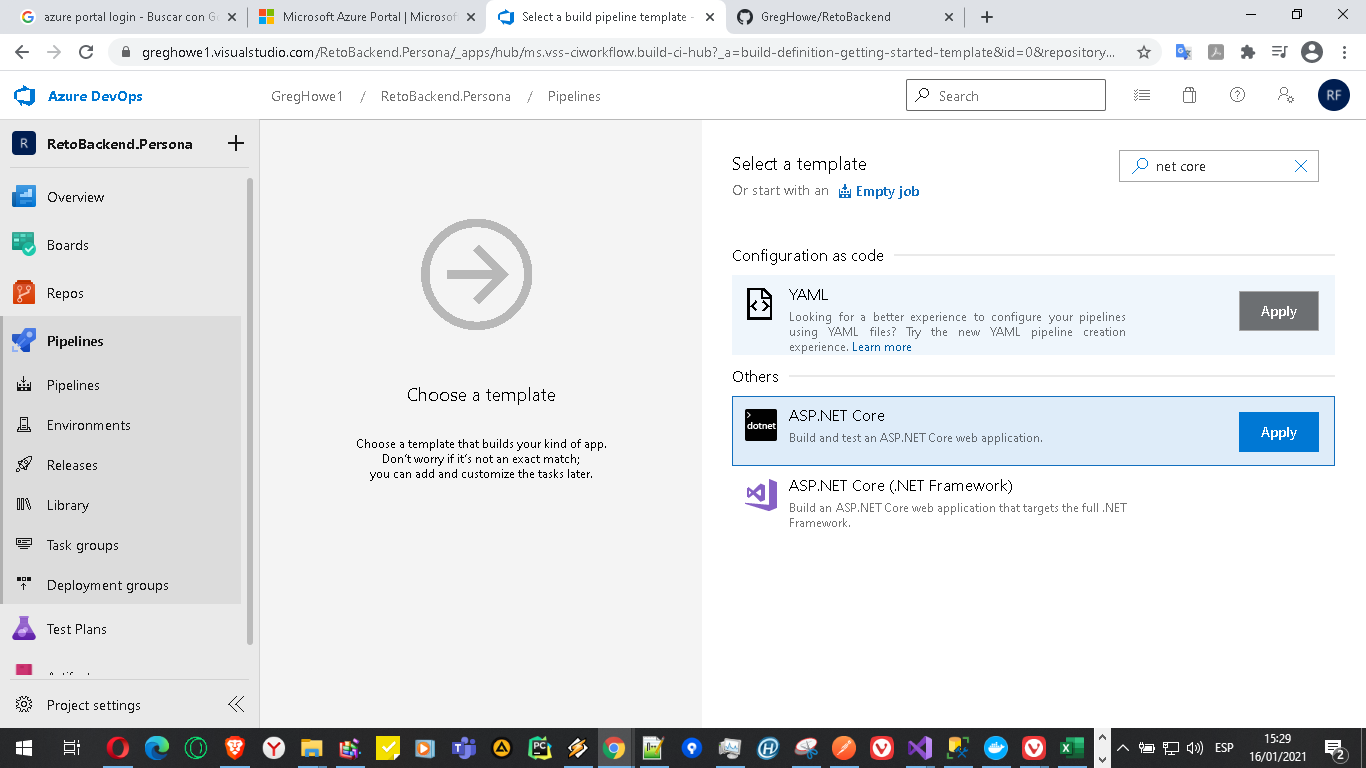
**Desplegar en AWS, GCP o algun otro cloud**

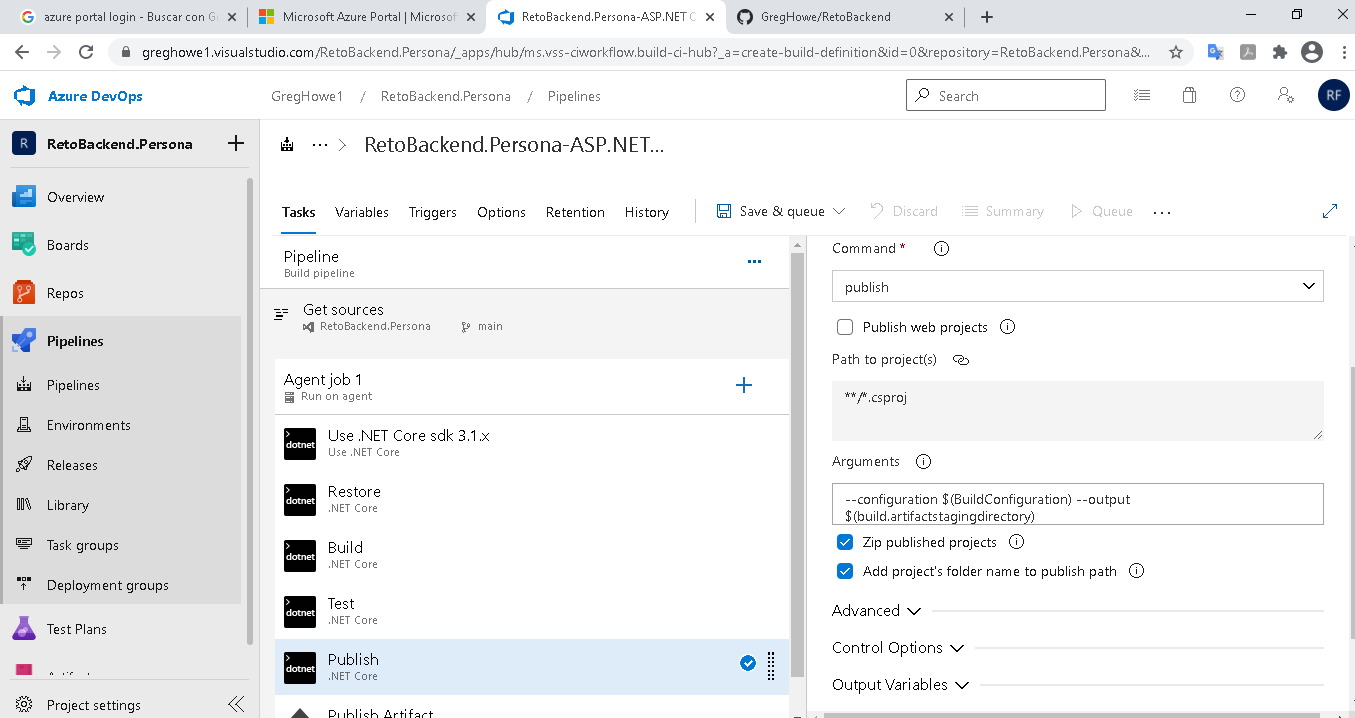
**Se desplegó en Azure dev ops**

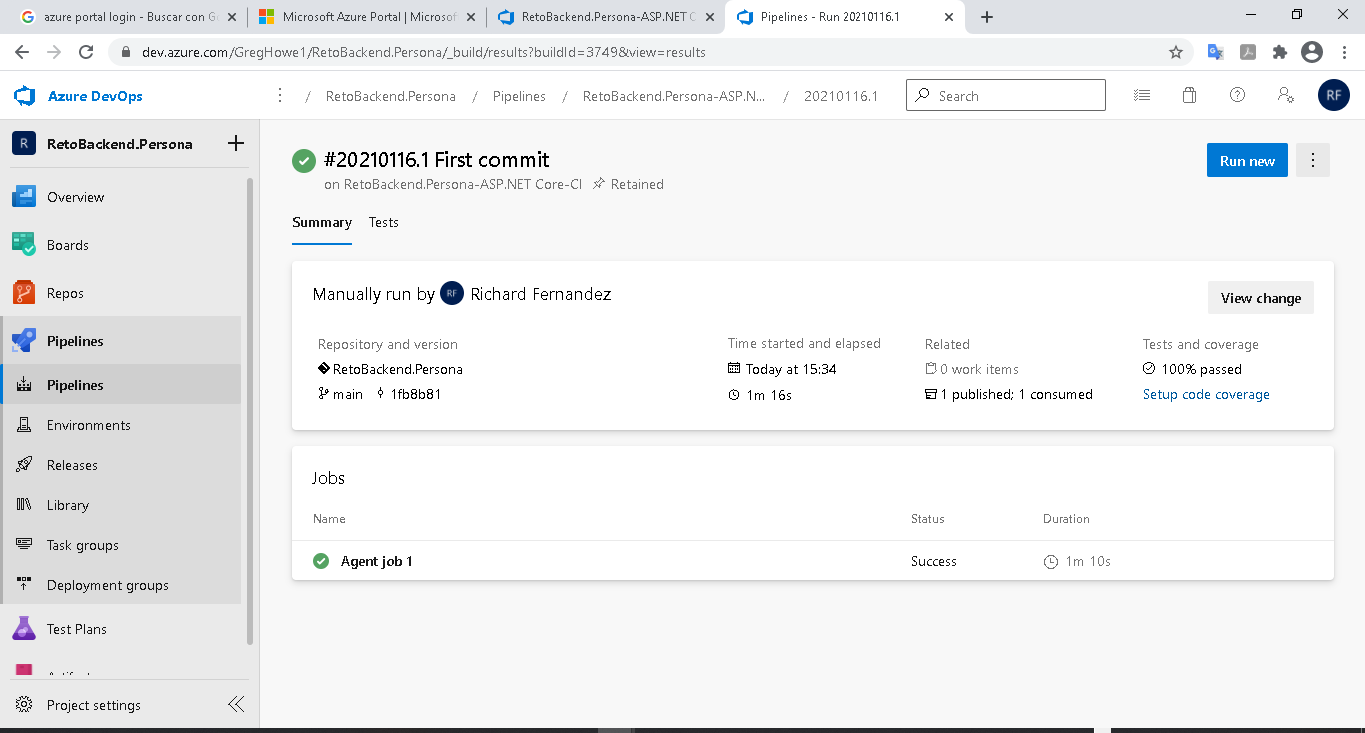




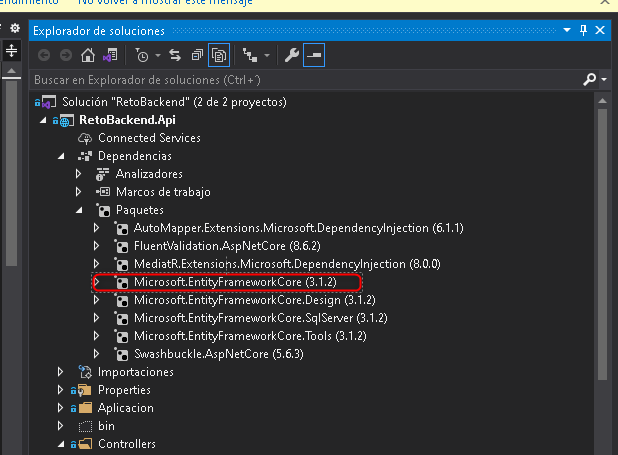


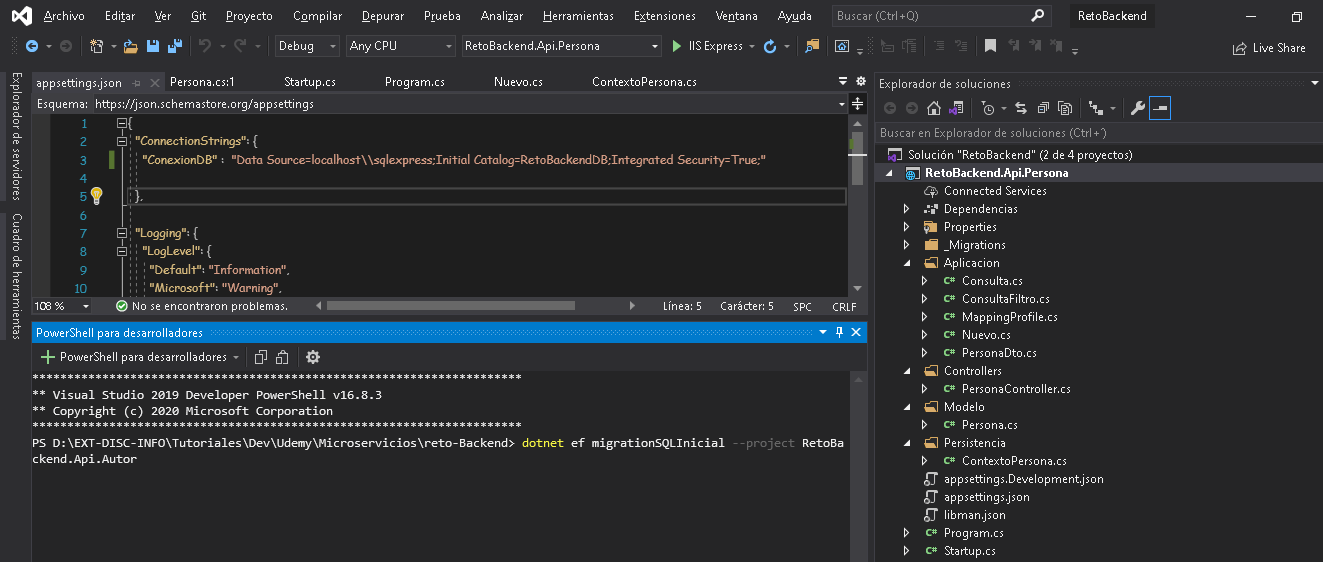


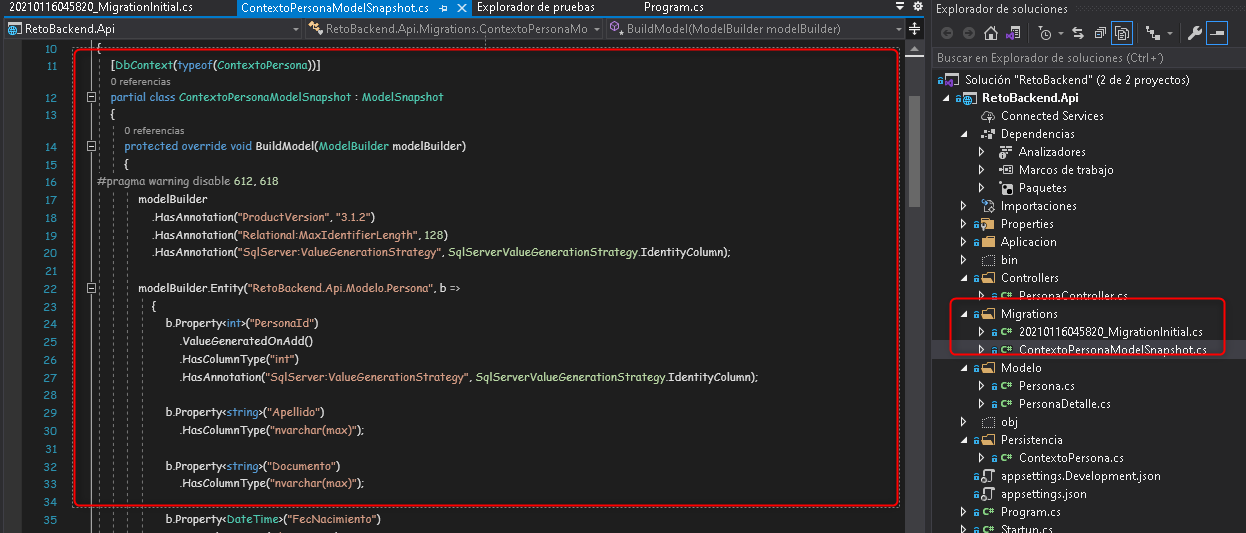




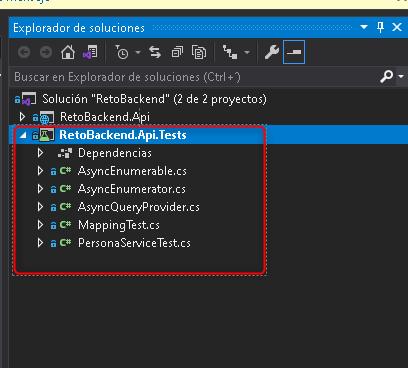
**Utilizar Entity Framework**

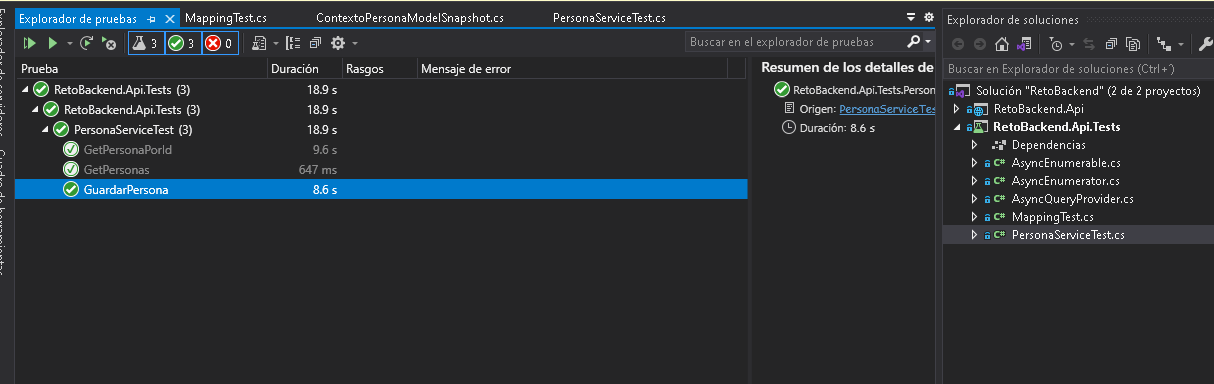
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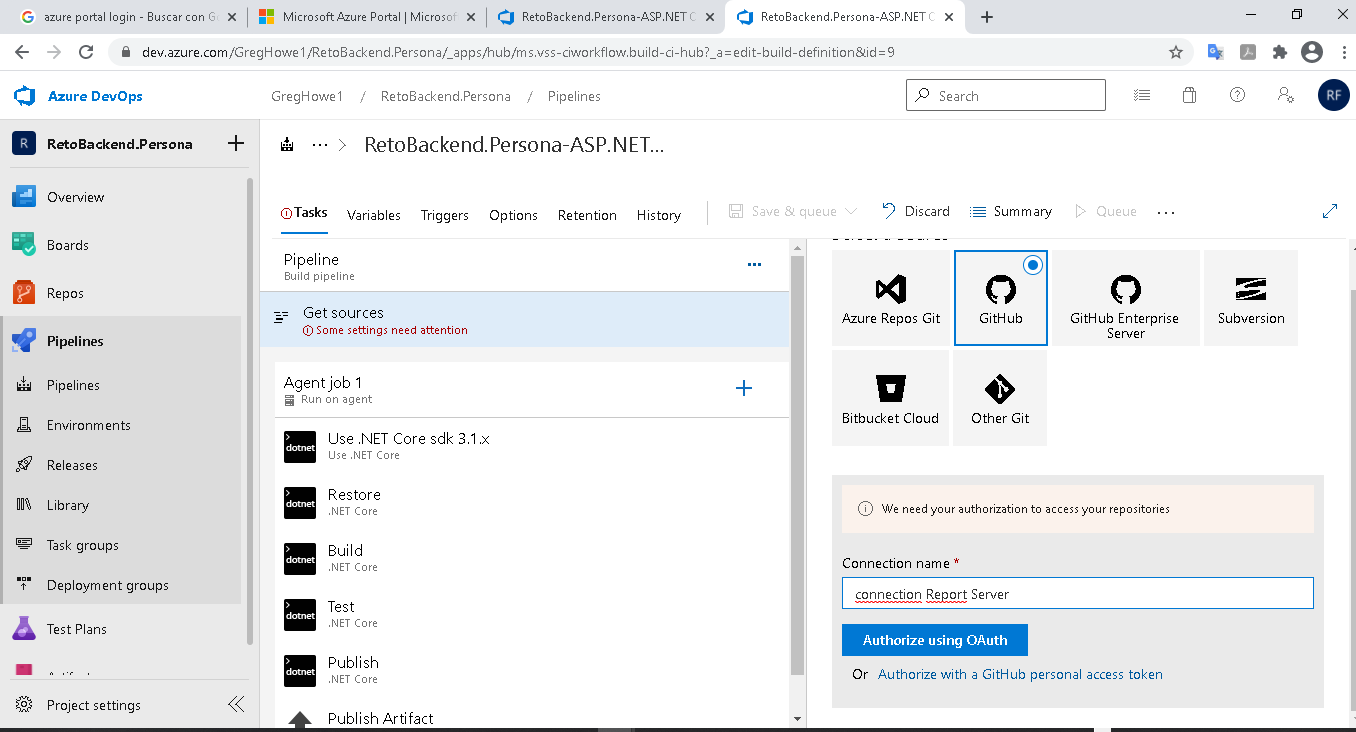
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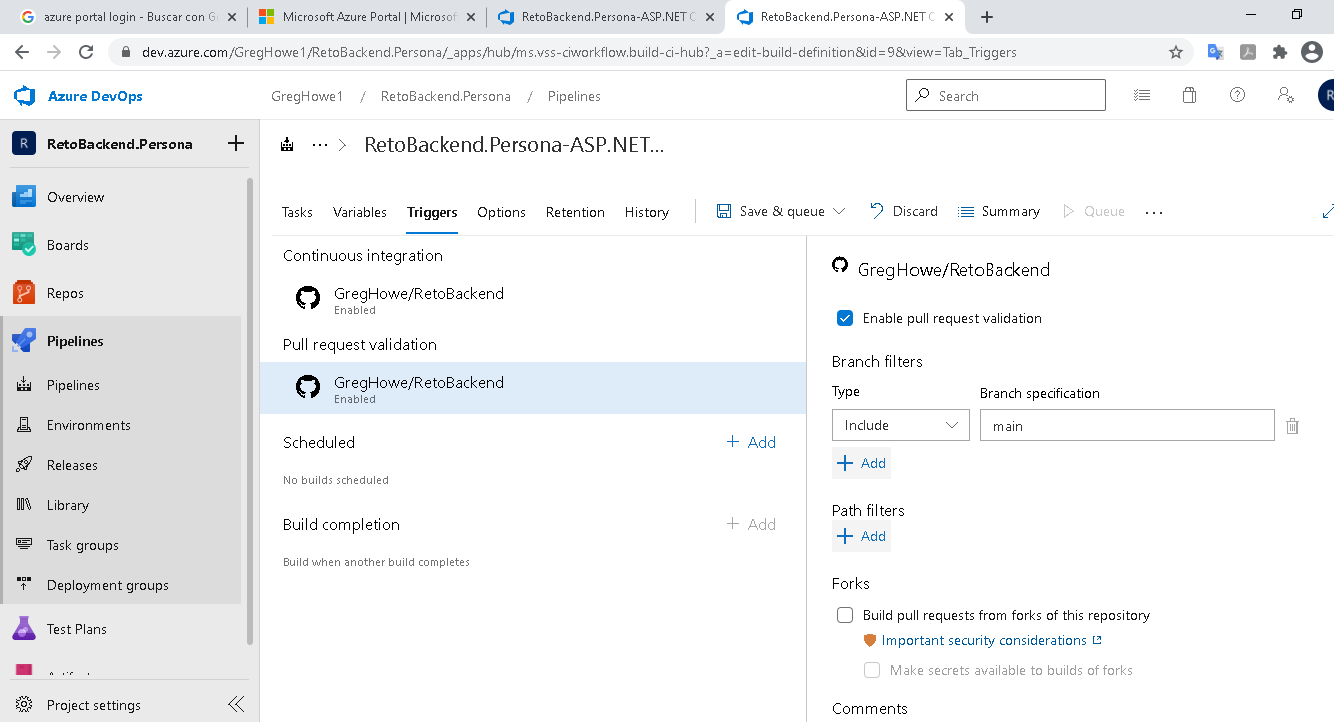
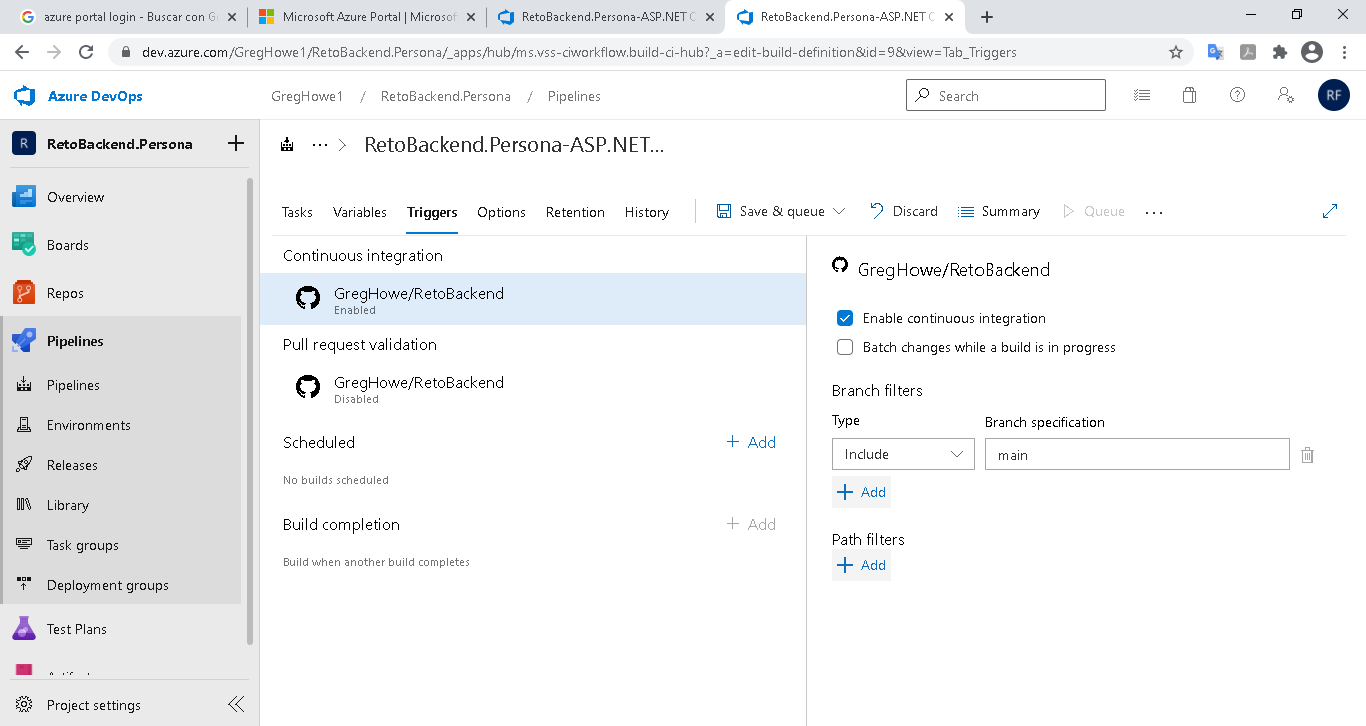
**Realizar pruebas unitarias**

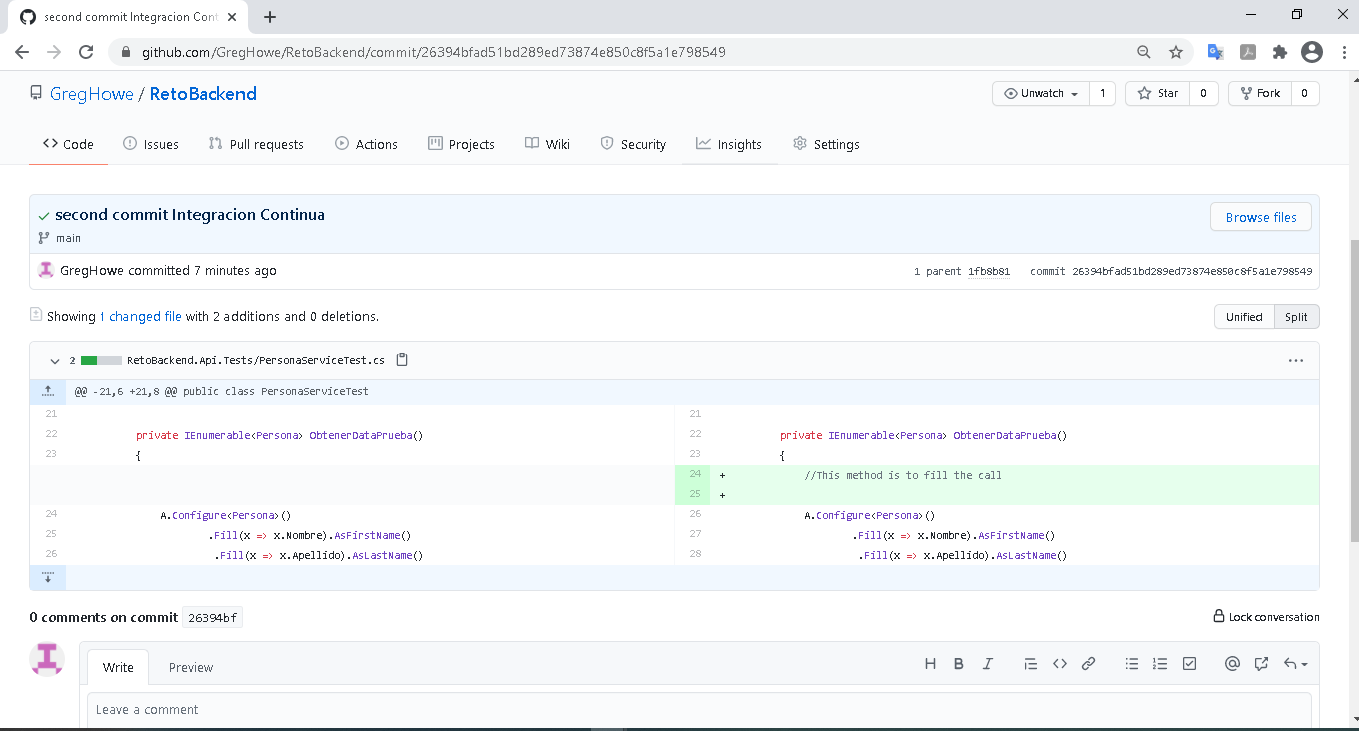
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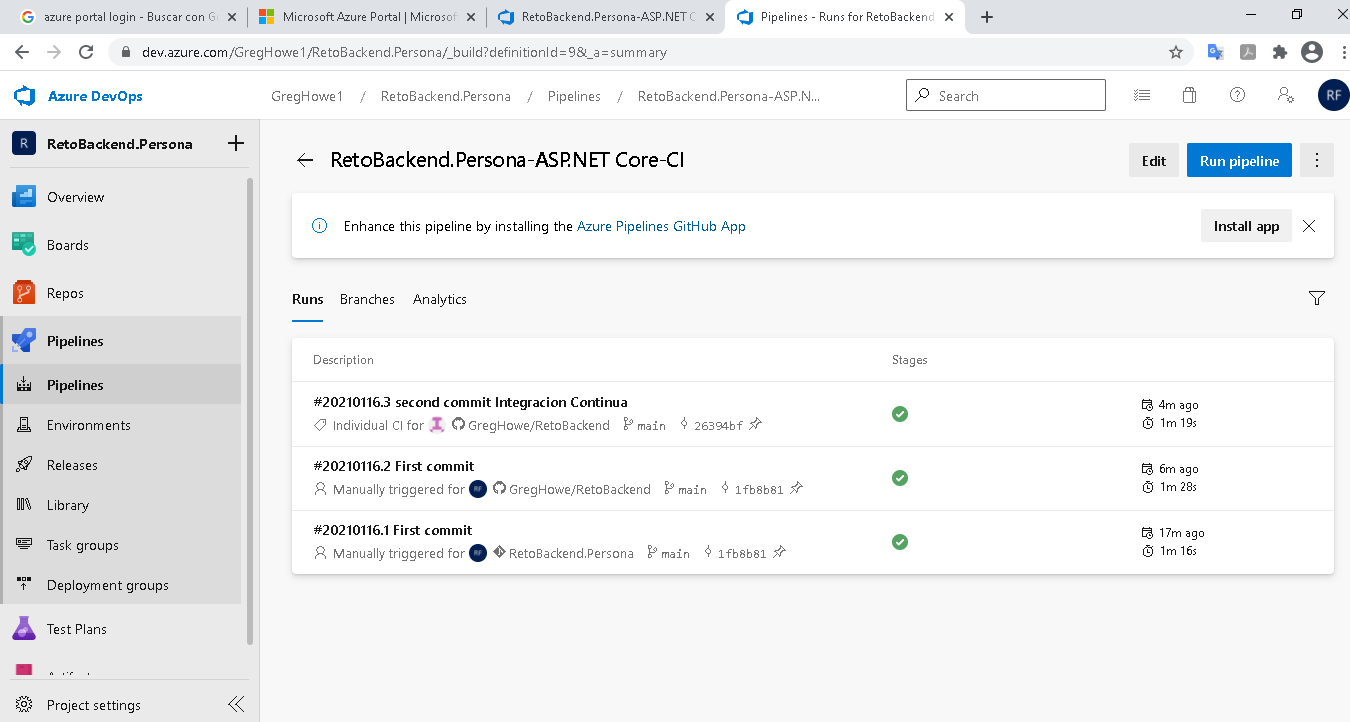
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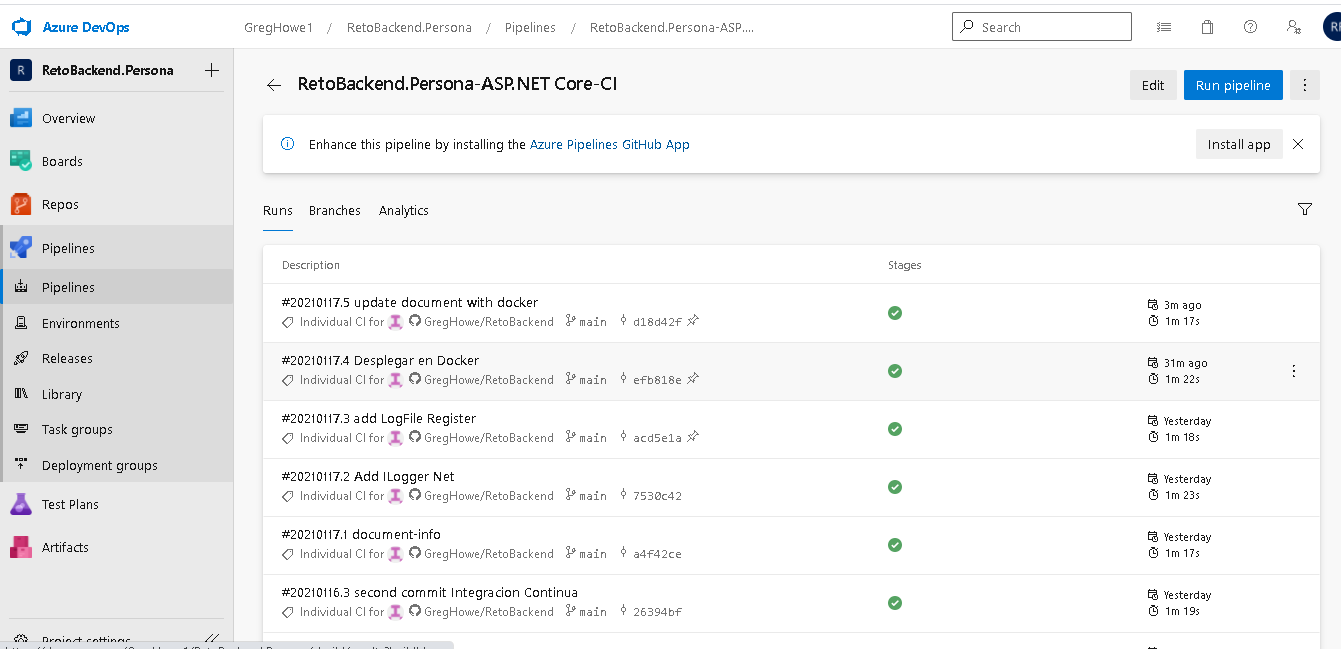
**Utilizar integración continua – Azure Dev Ops**

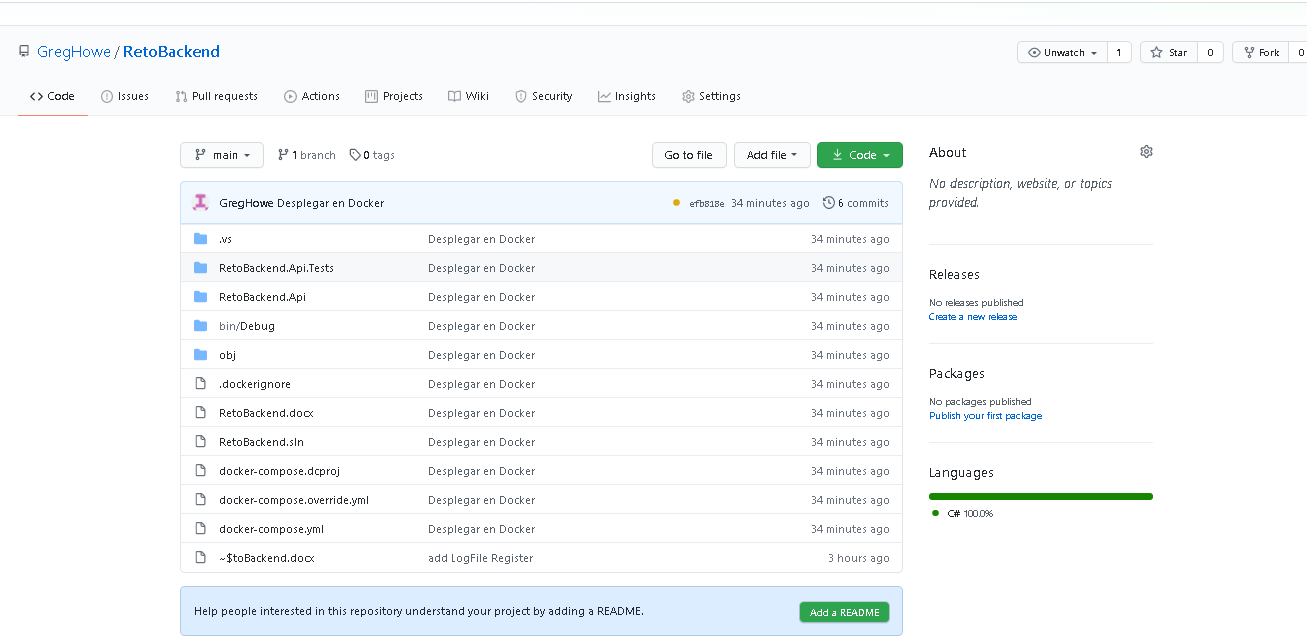






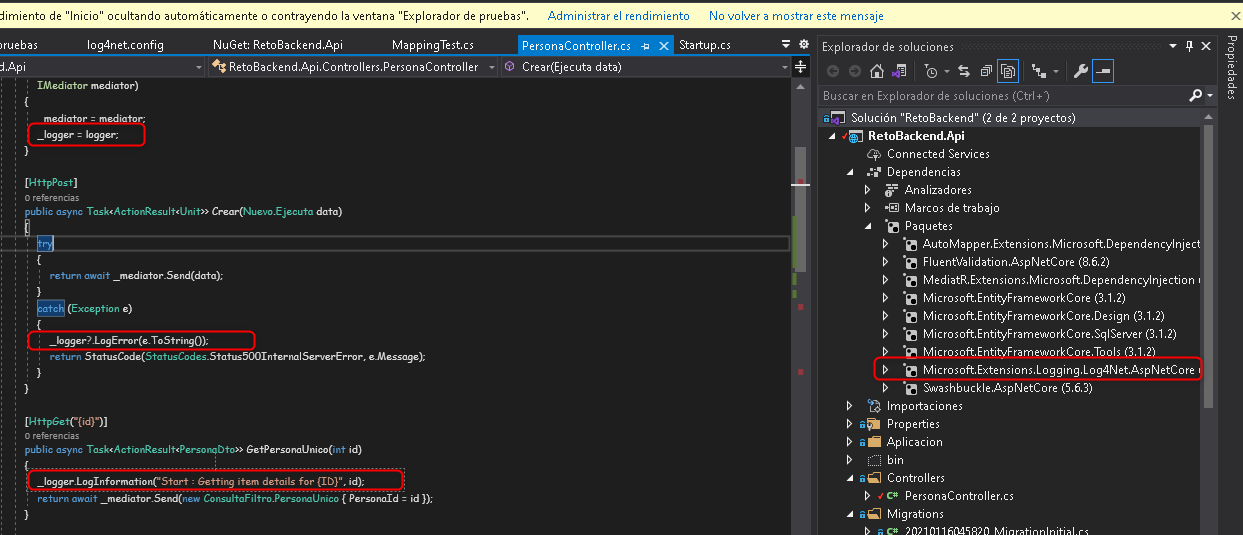


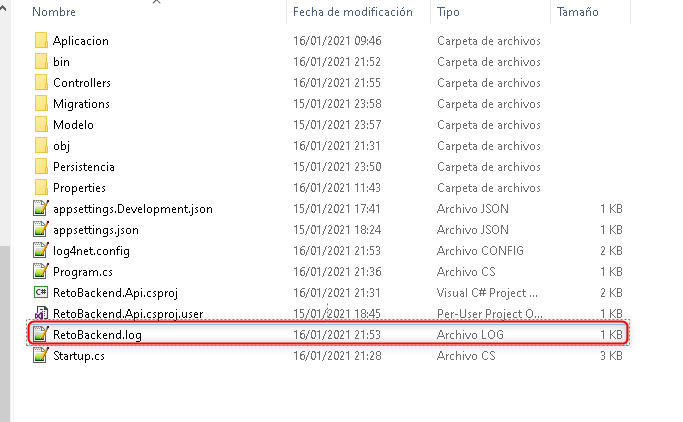
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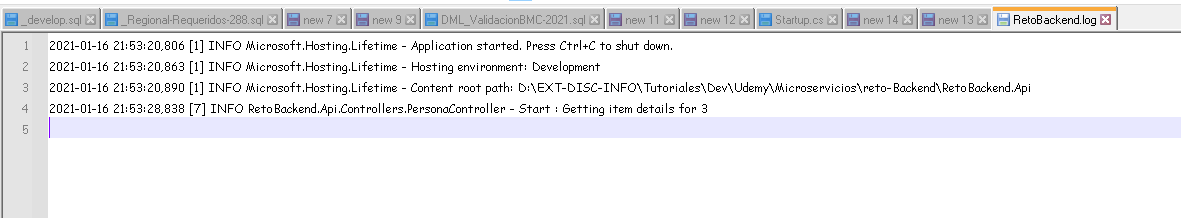
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**Enviar el link del repositorio en modo público:** [**https://github.com/GregHowe/RetoBackend**](https://github.com/GregHowe/RetoBackend)

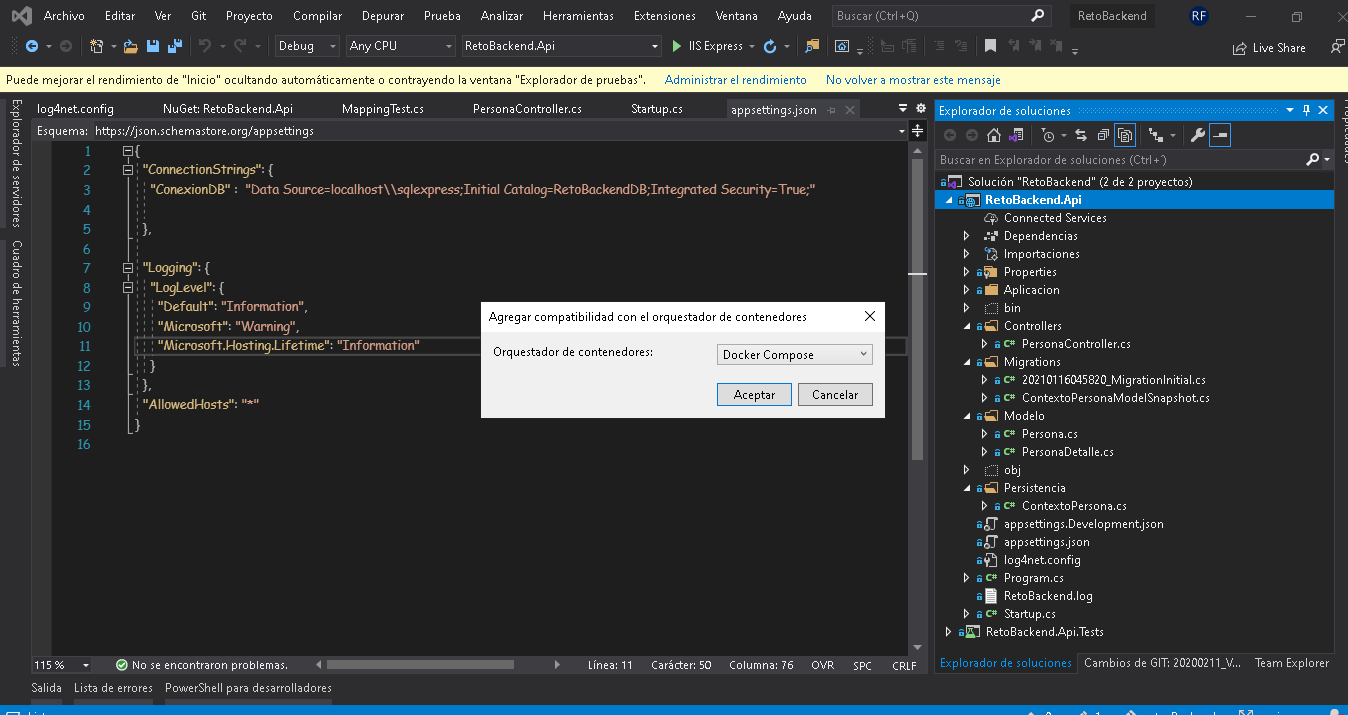
**Uso registro de errores (Logging)**

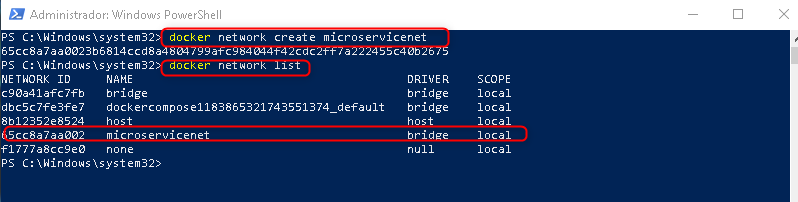
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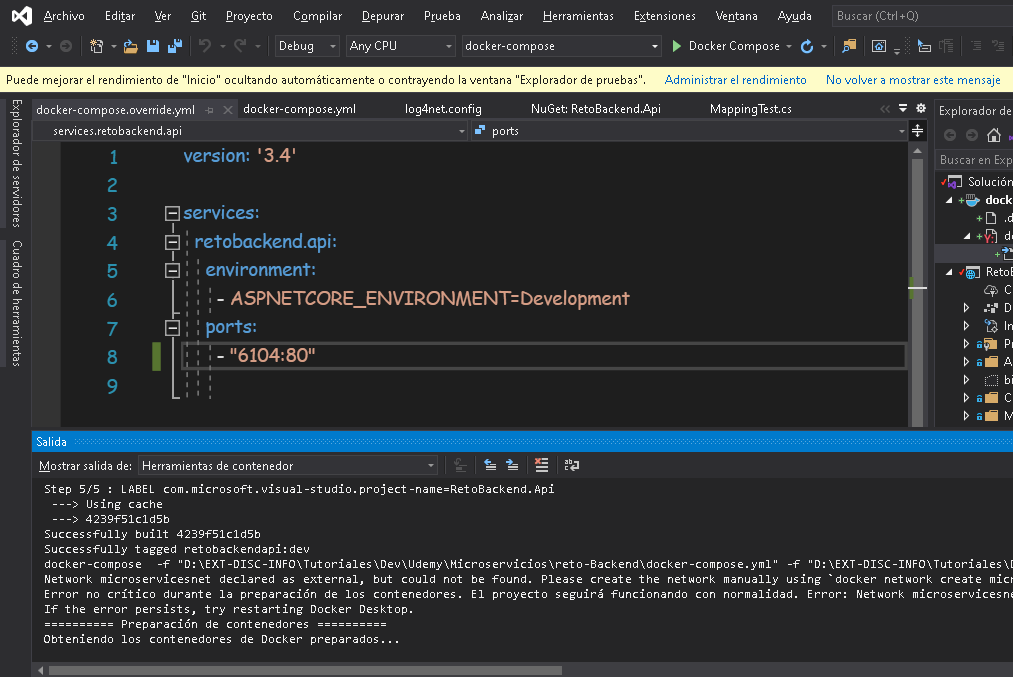
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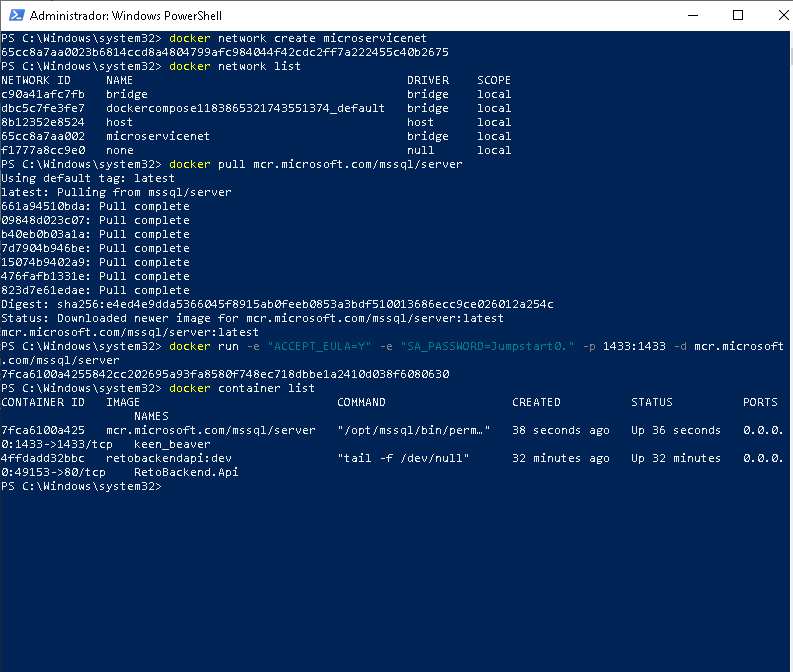
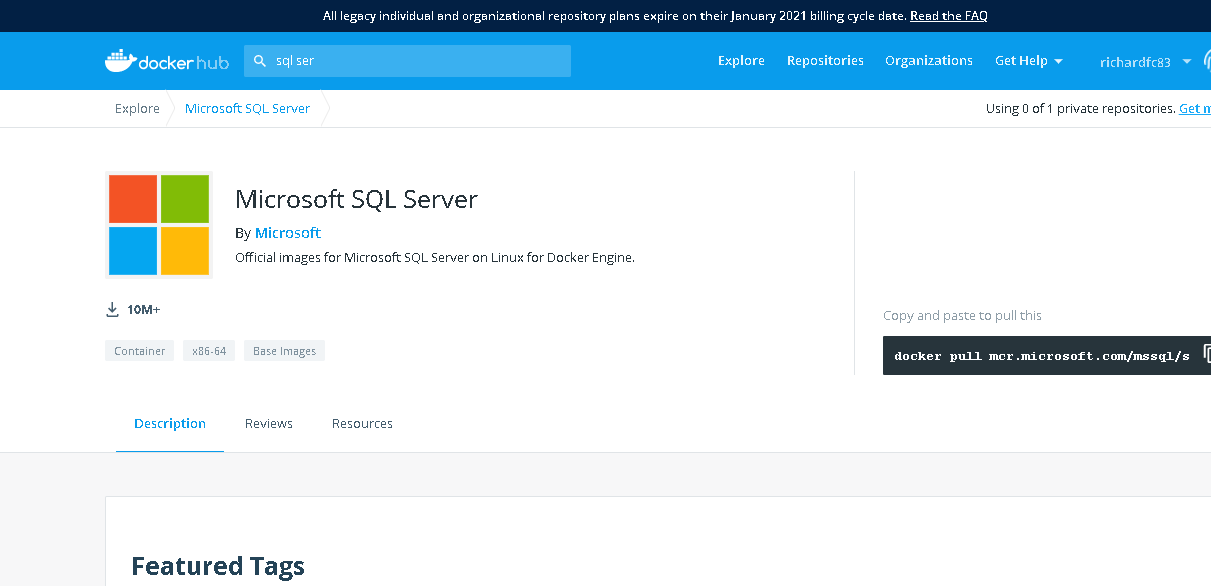
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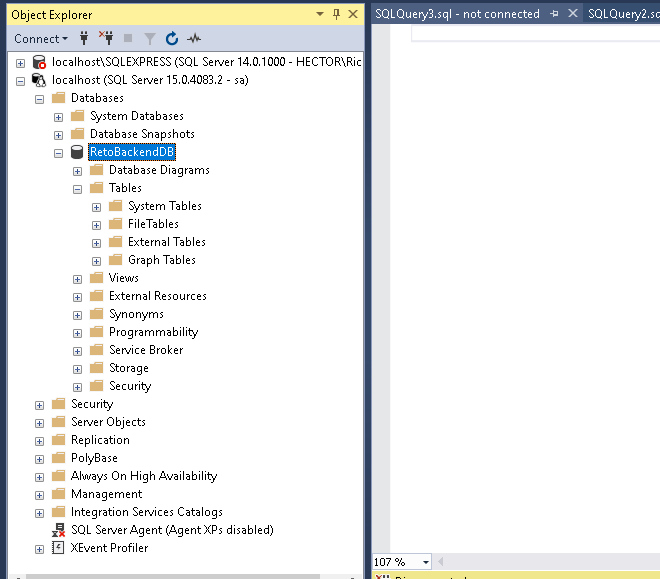
**Desplegar en Docker**

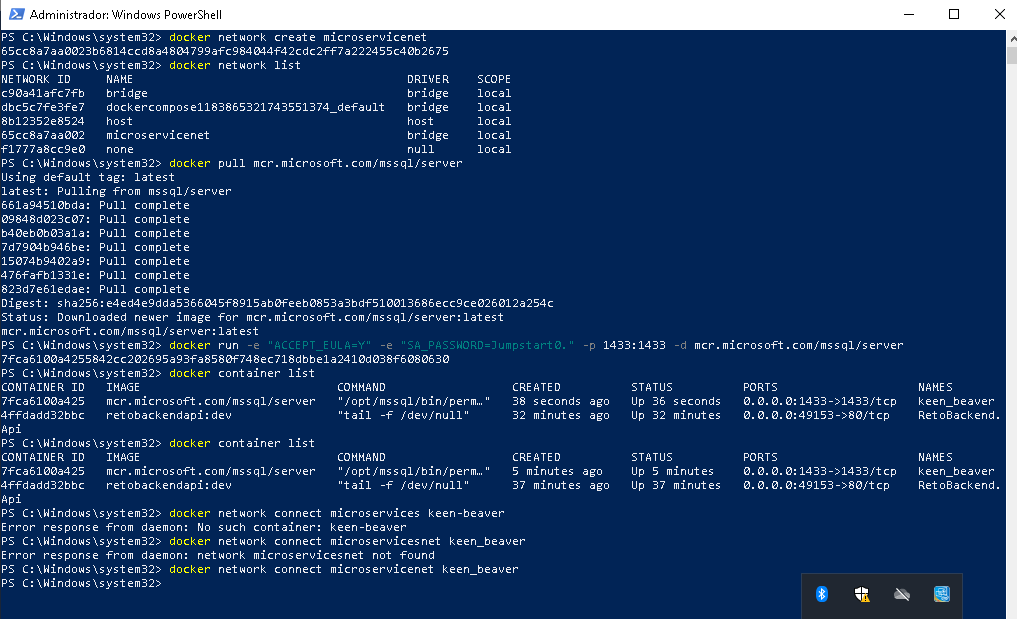


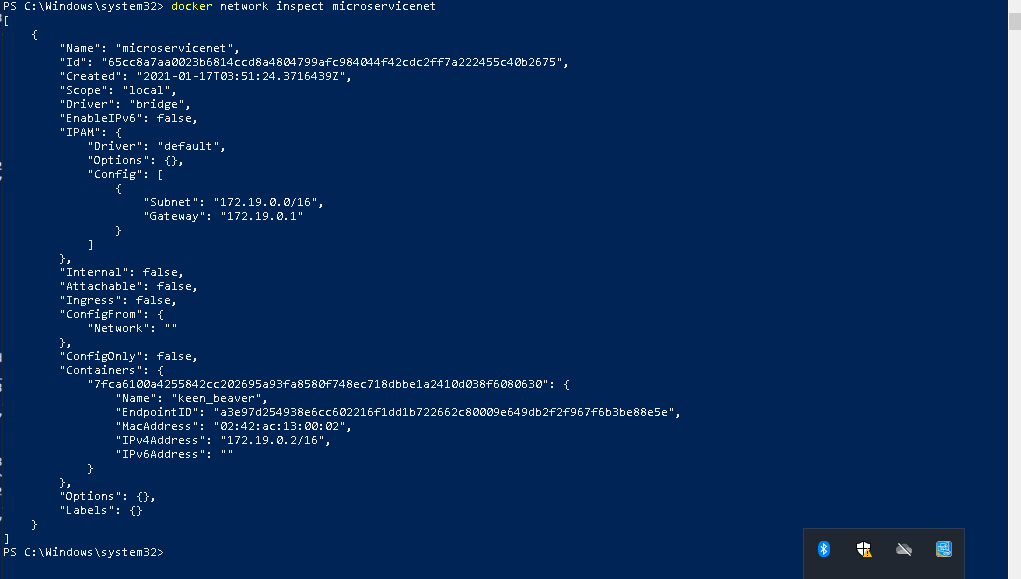


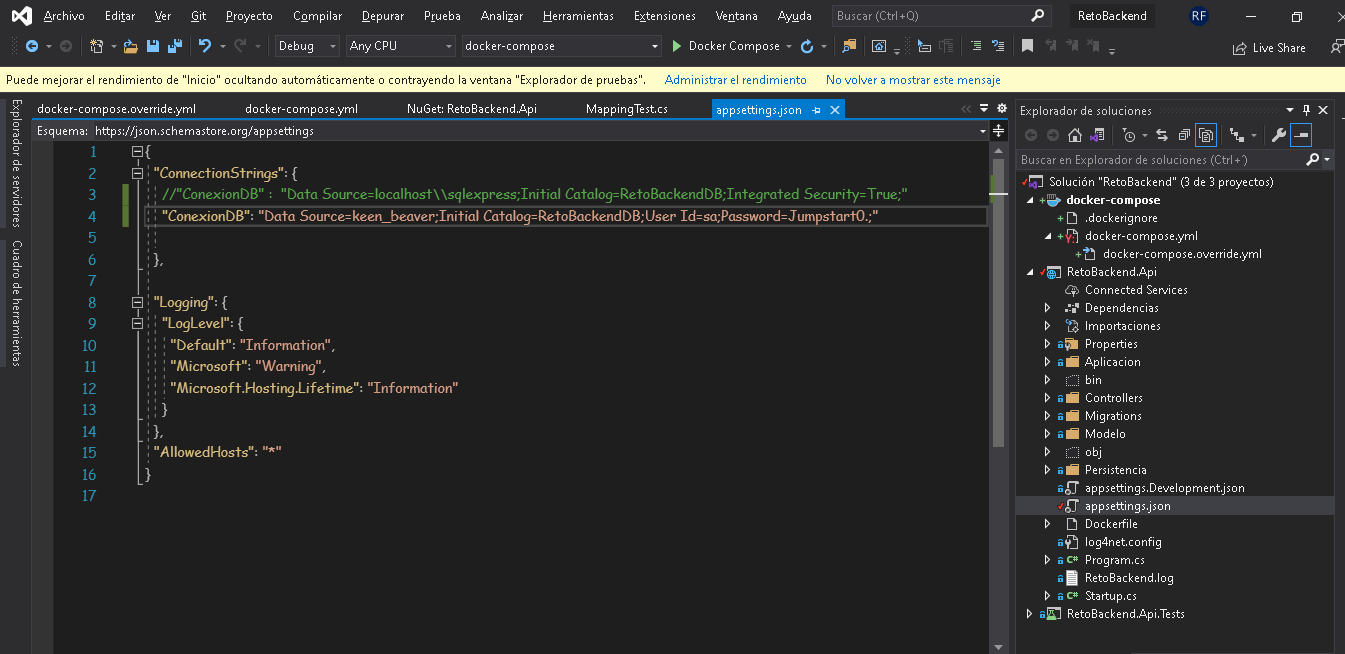


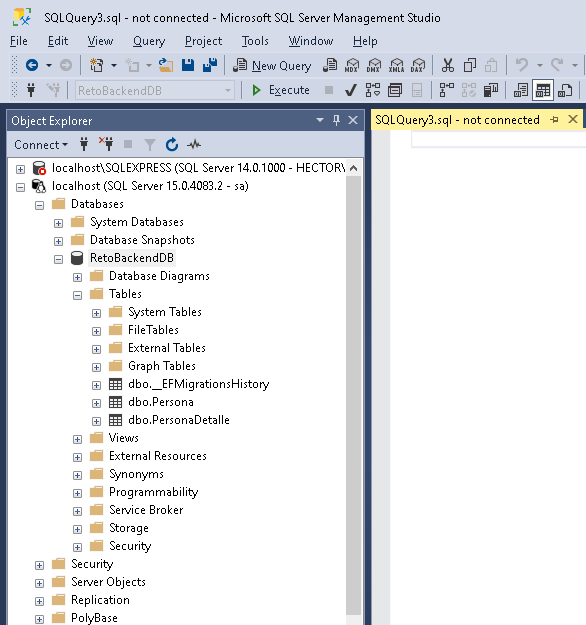
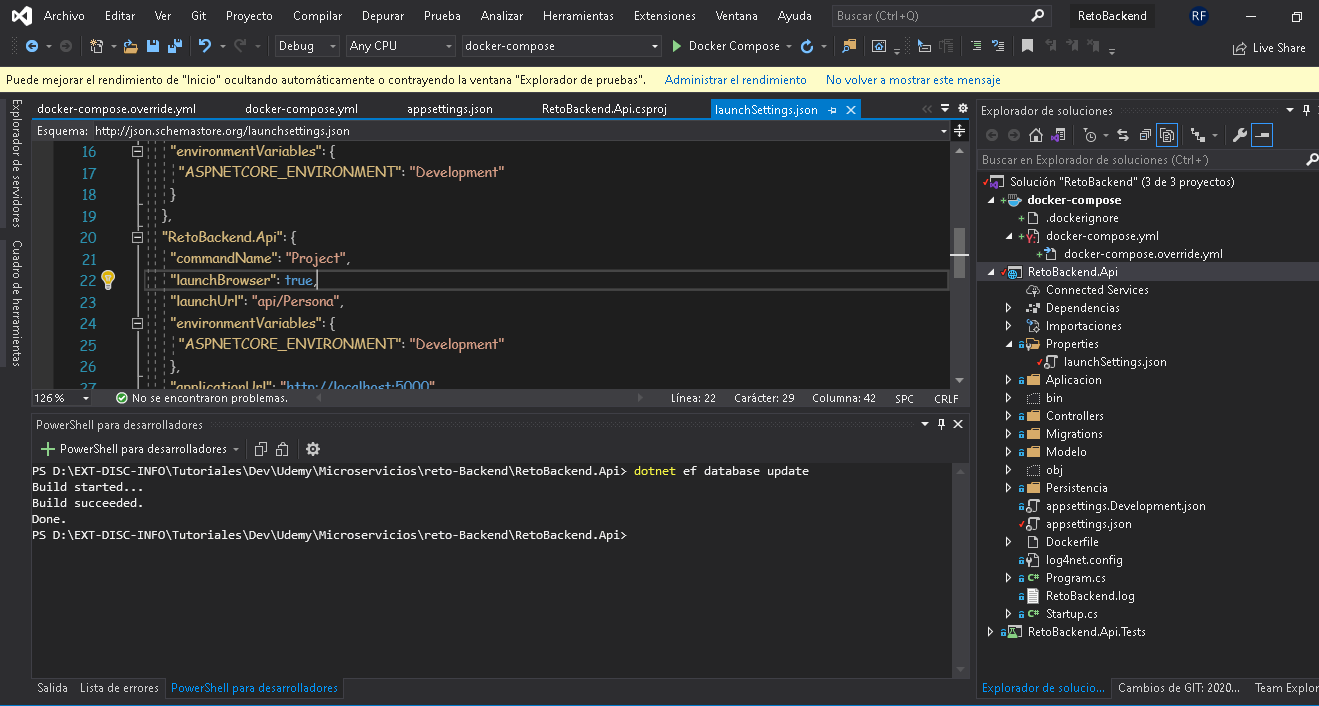


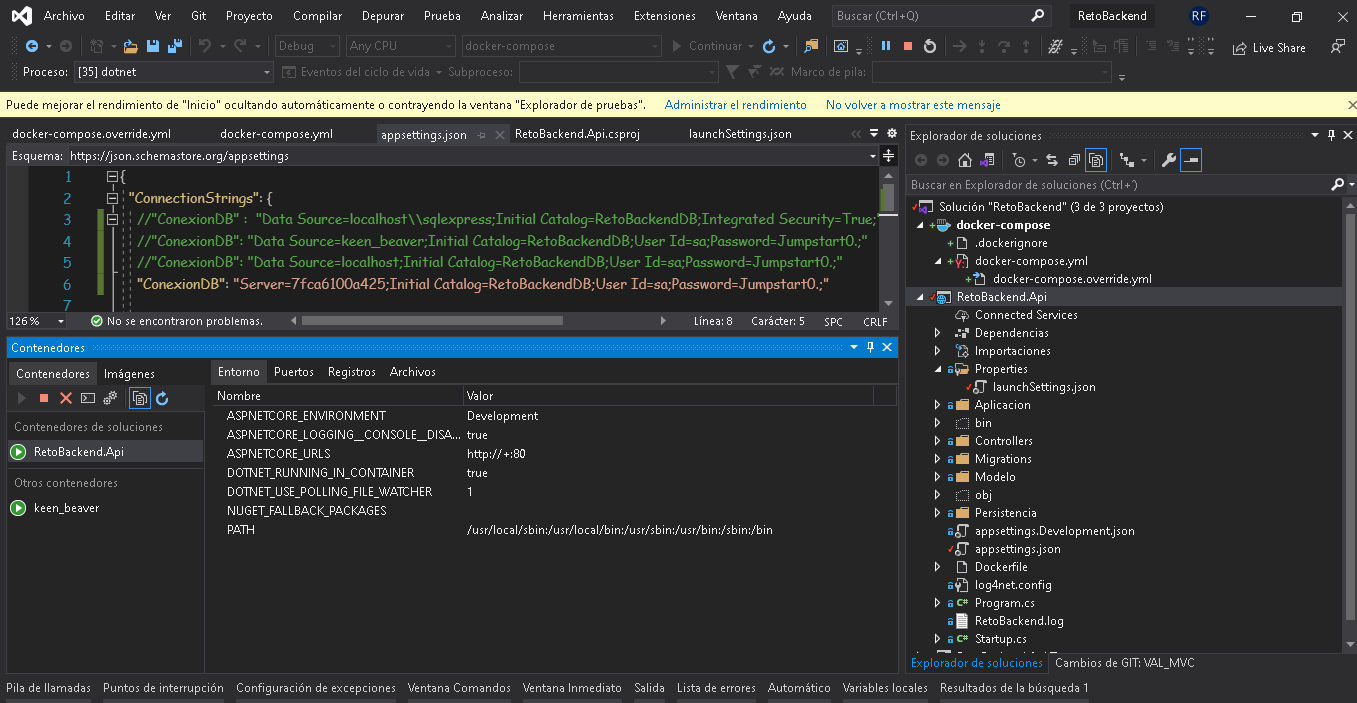


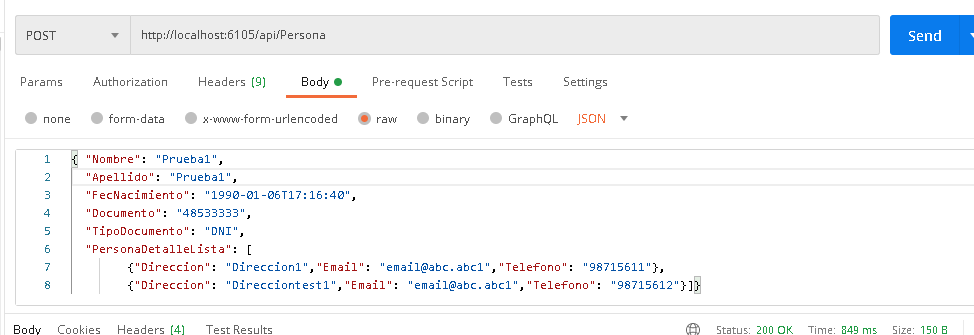


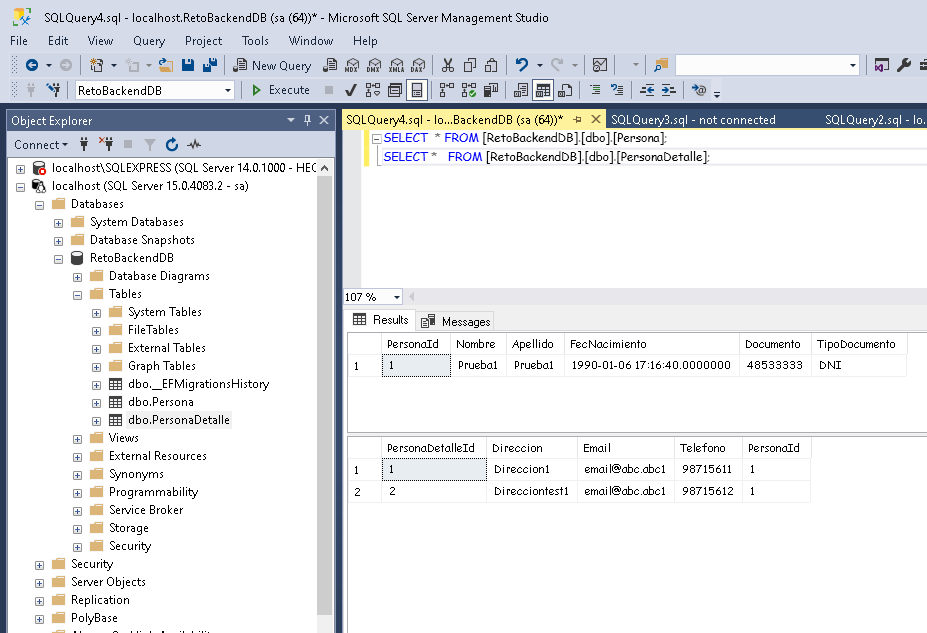


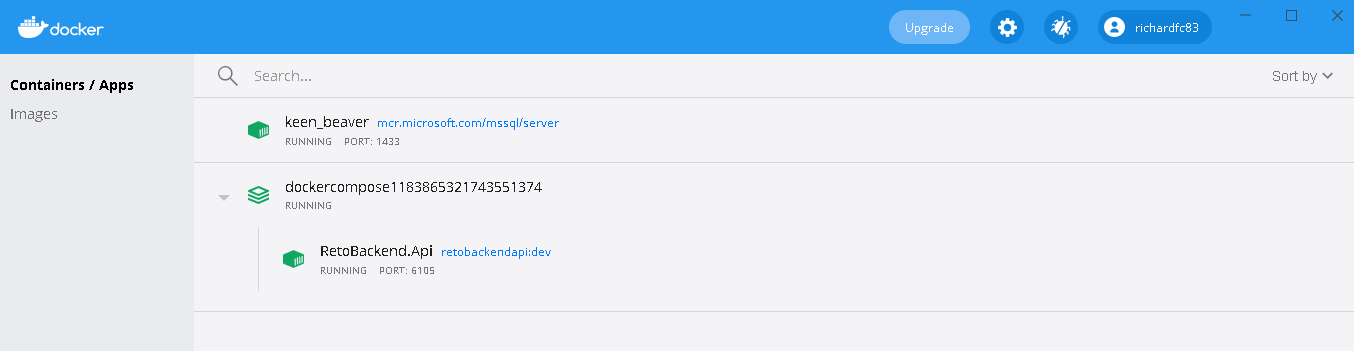


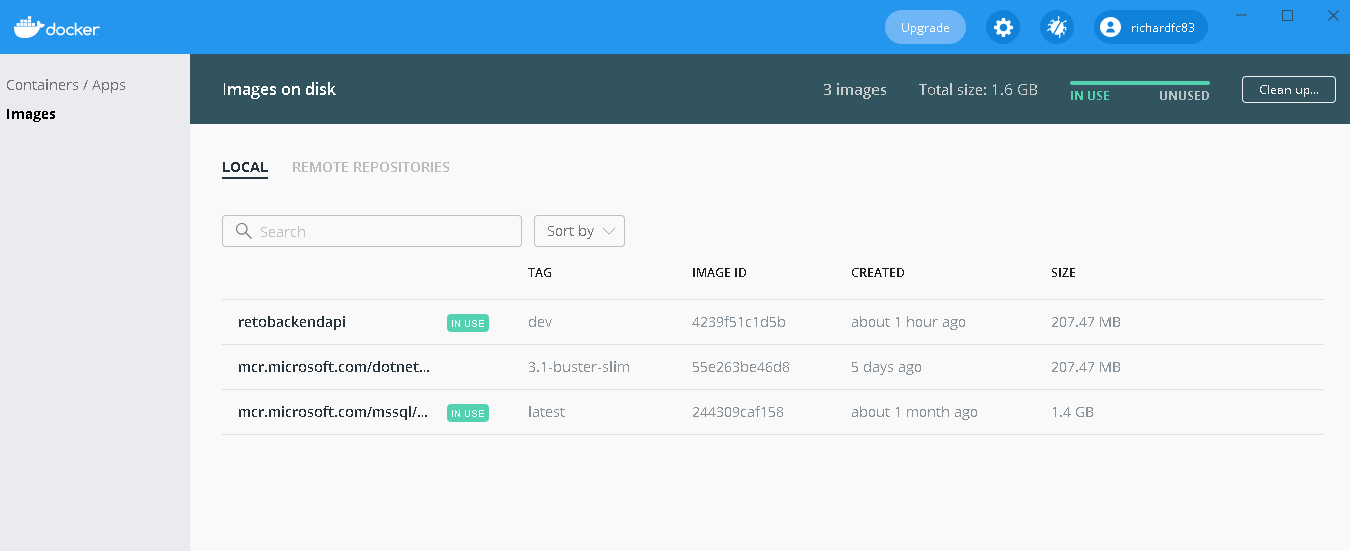




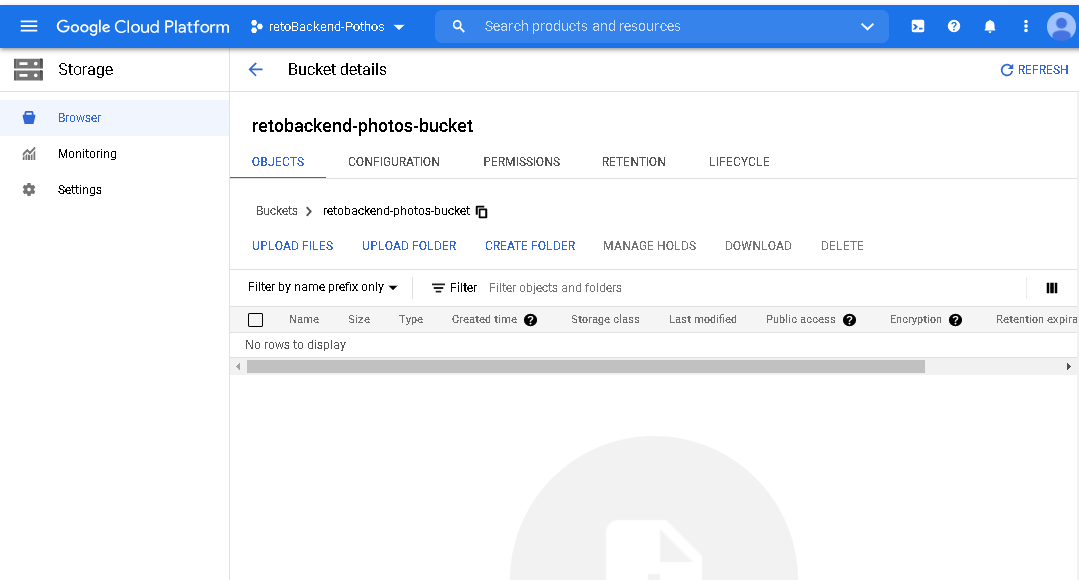
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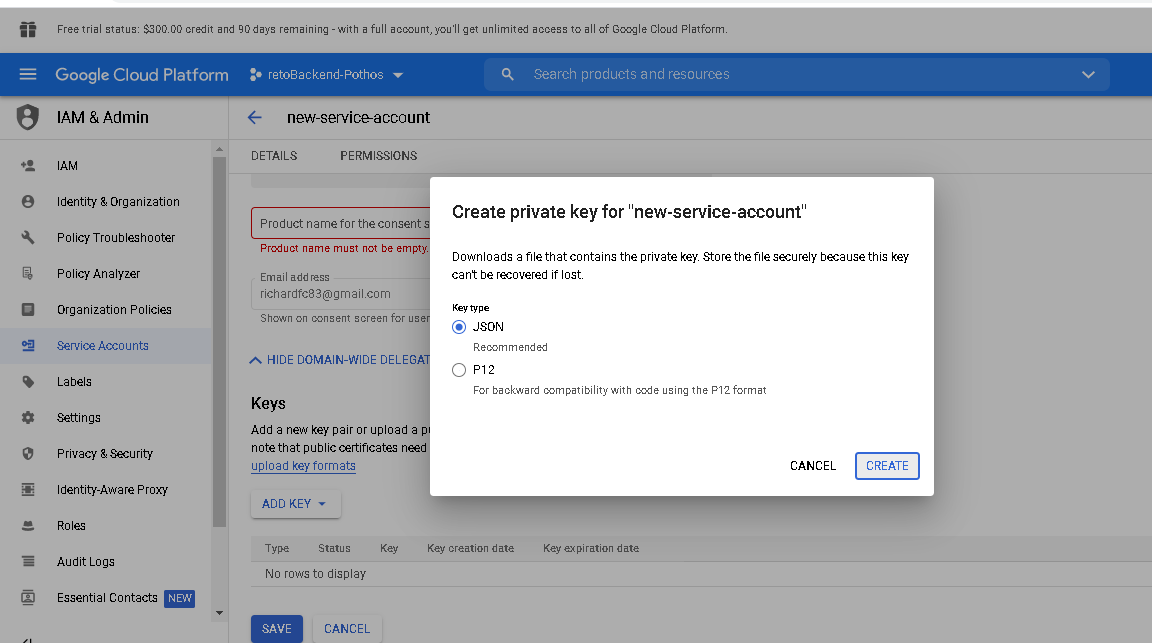


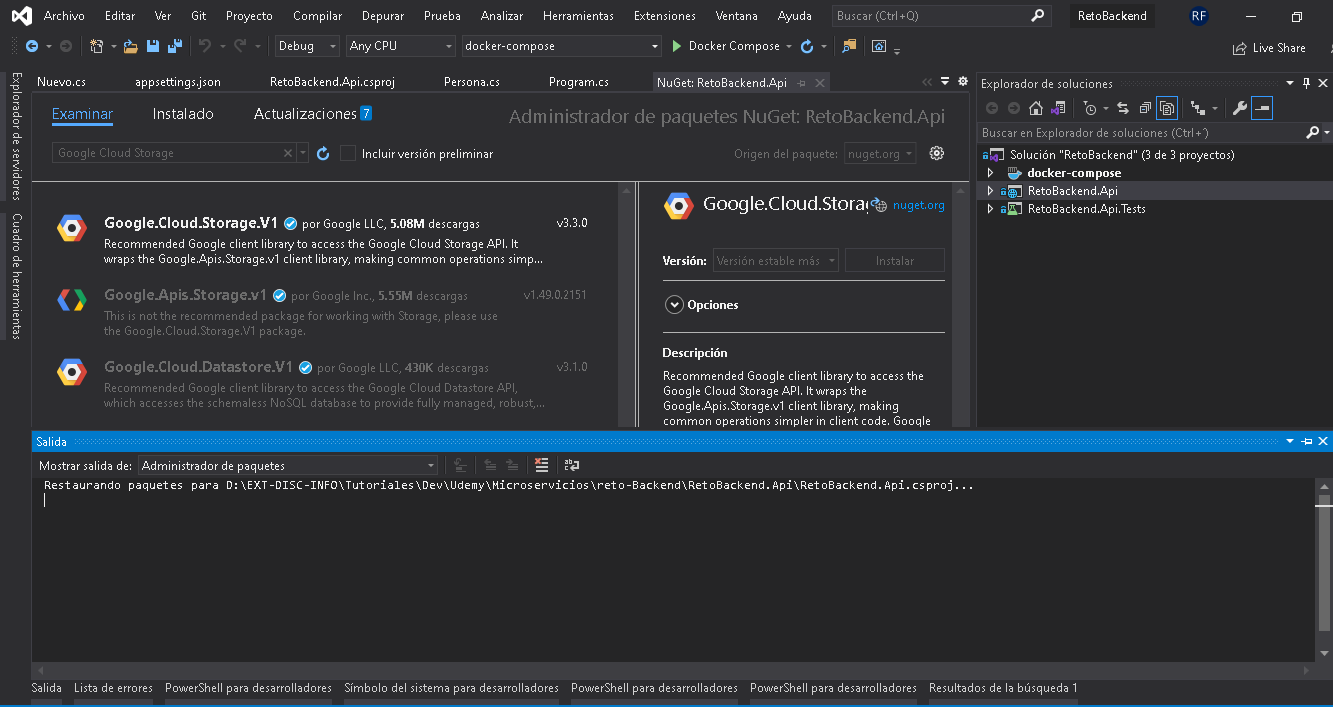


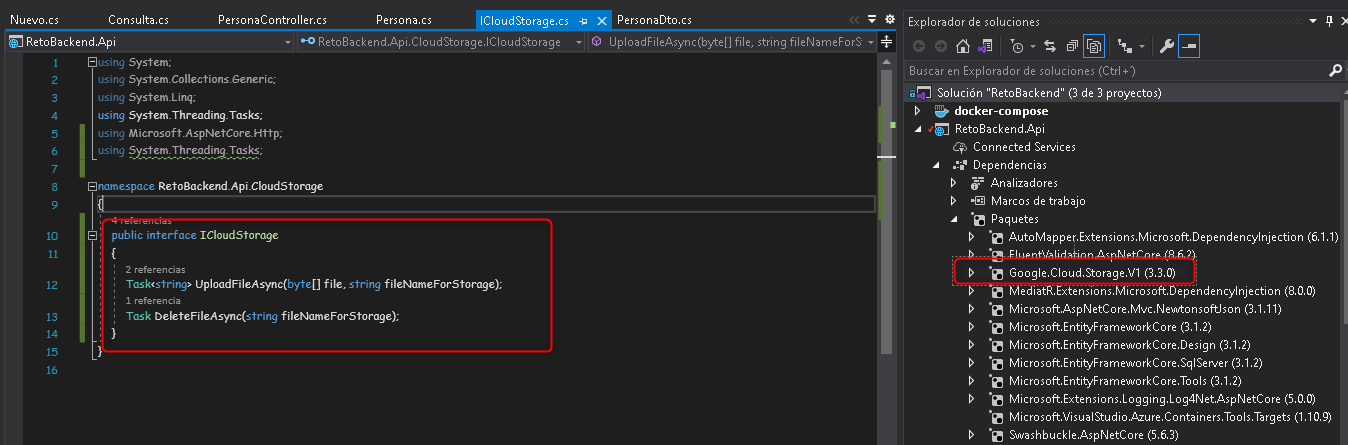


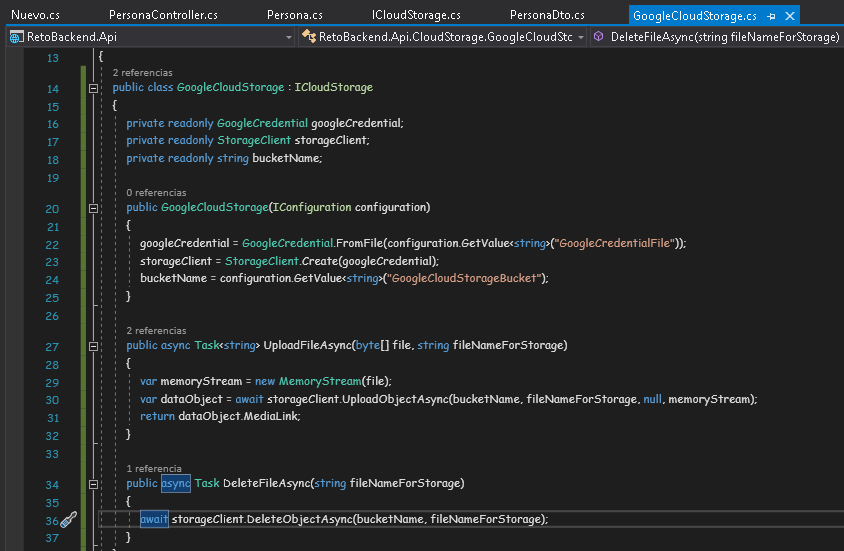
**Utilizar bucket cloud (para el caso de cargar foto)**

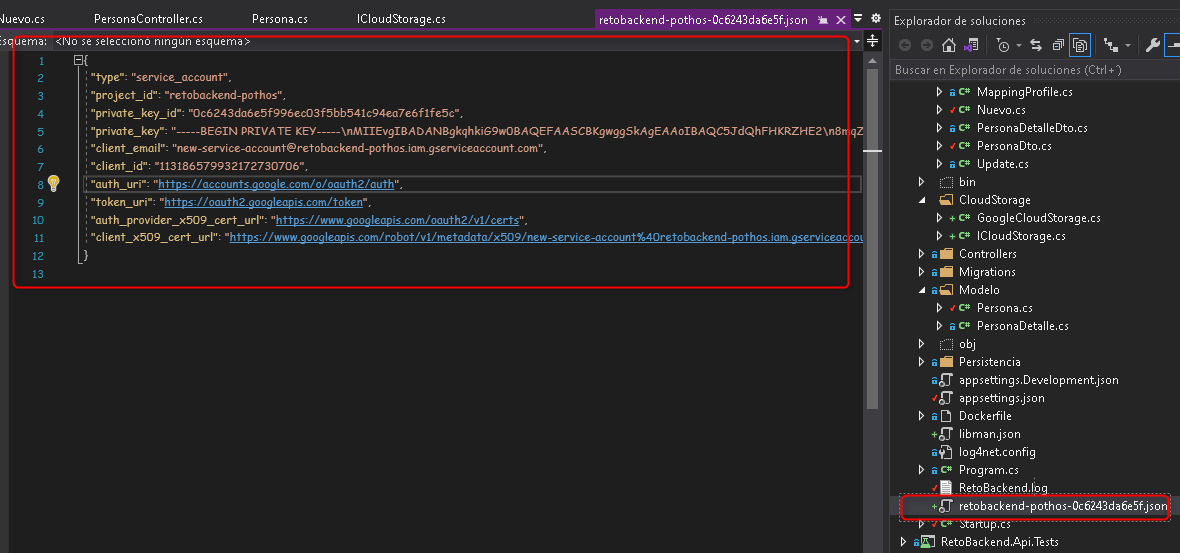


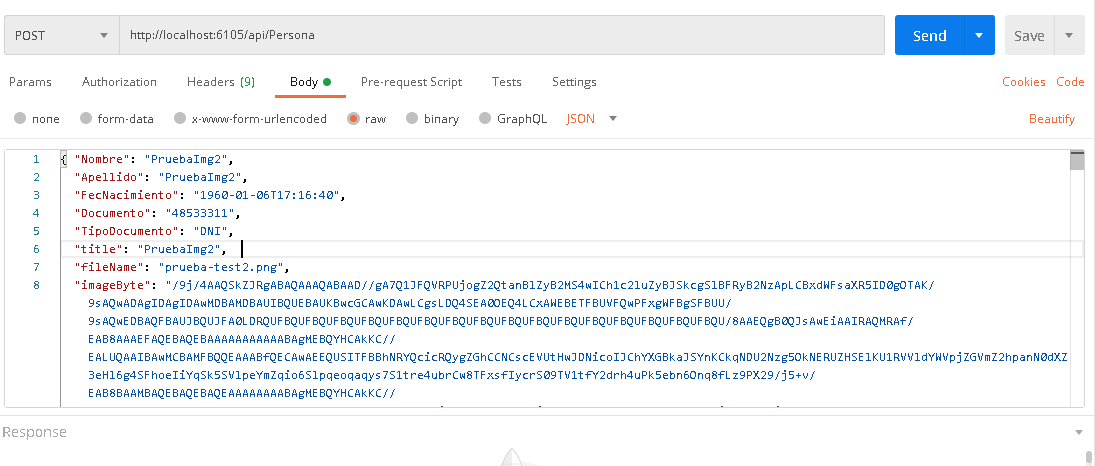


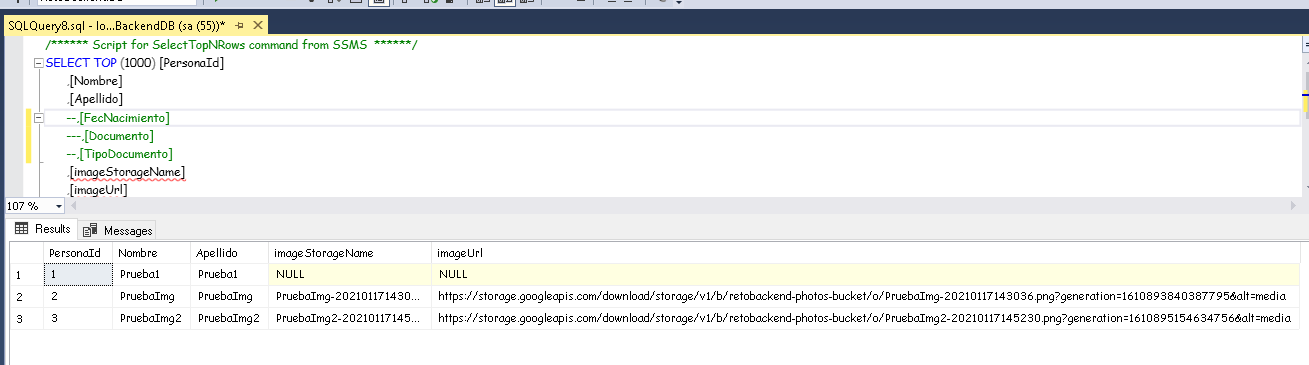


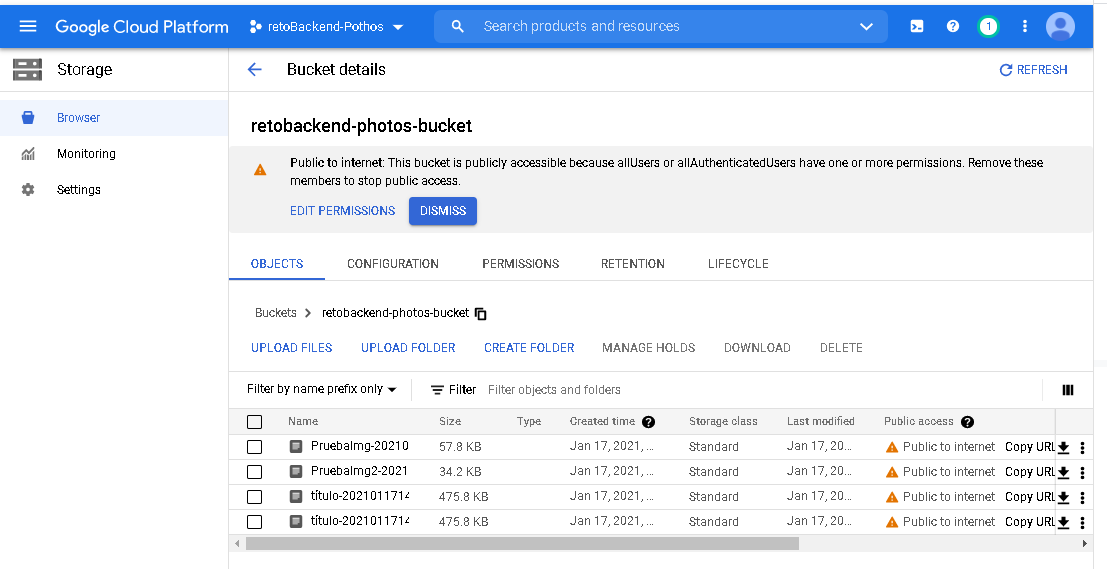
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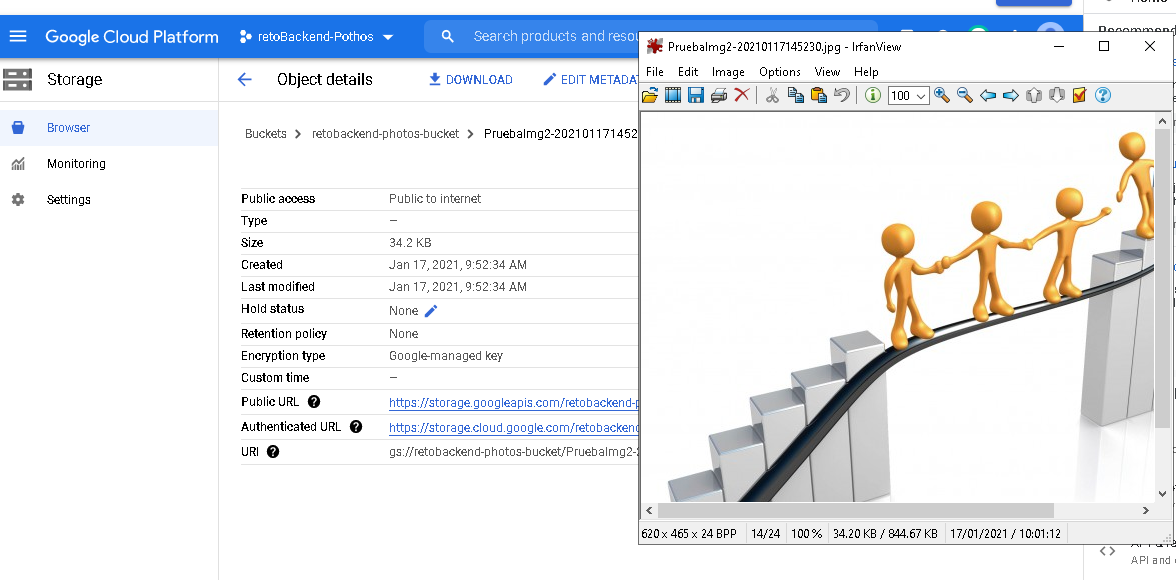
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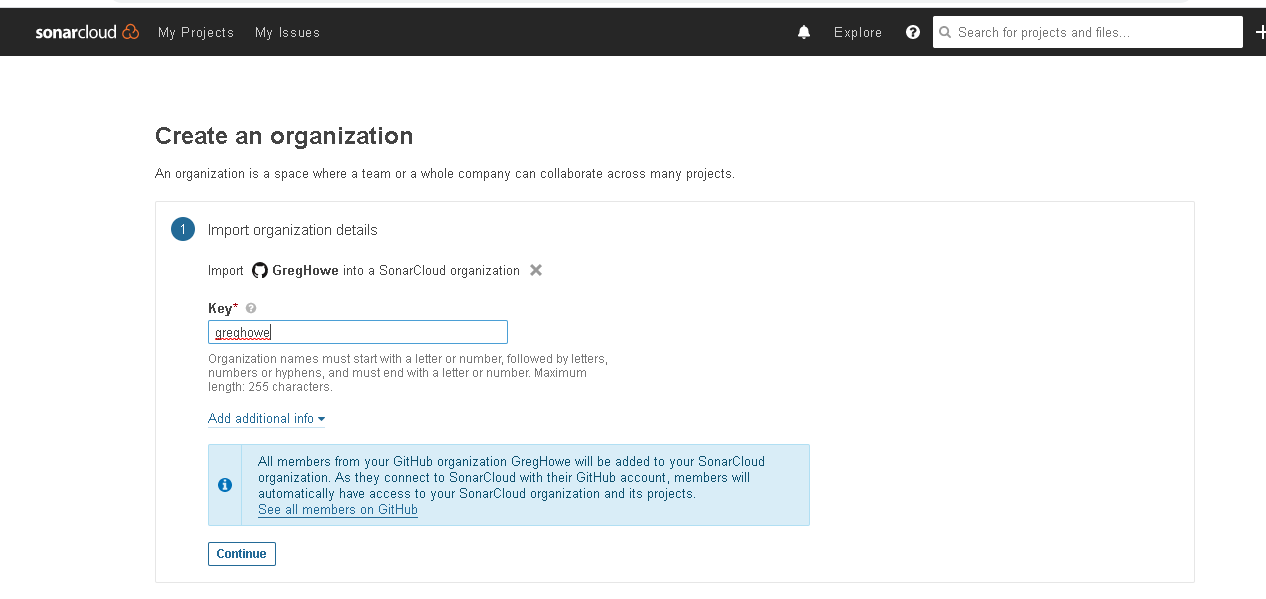
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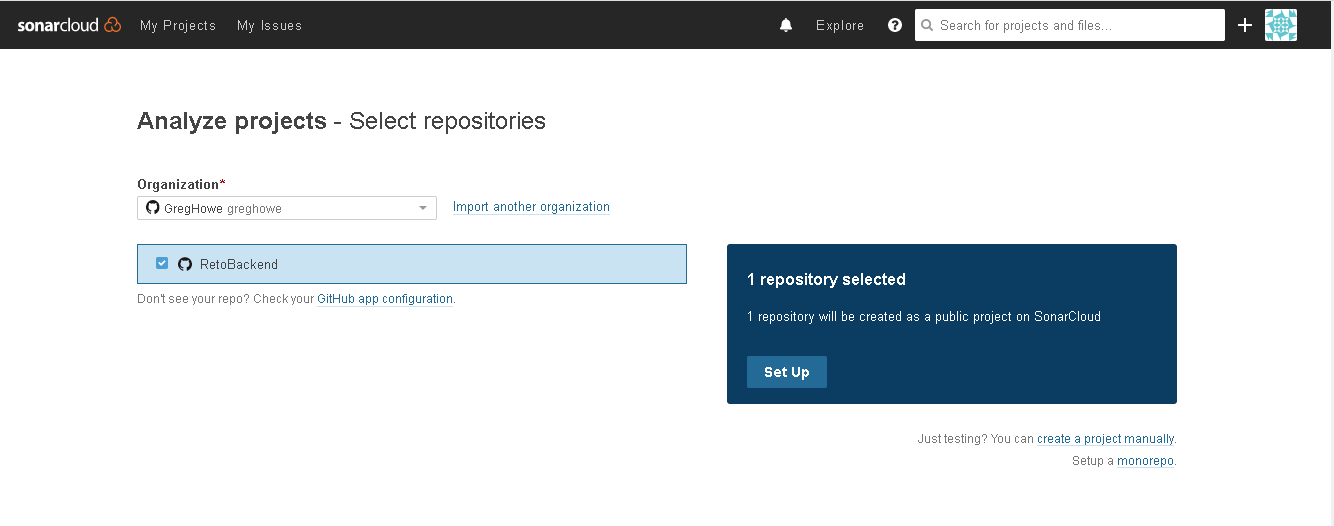
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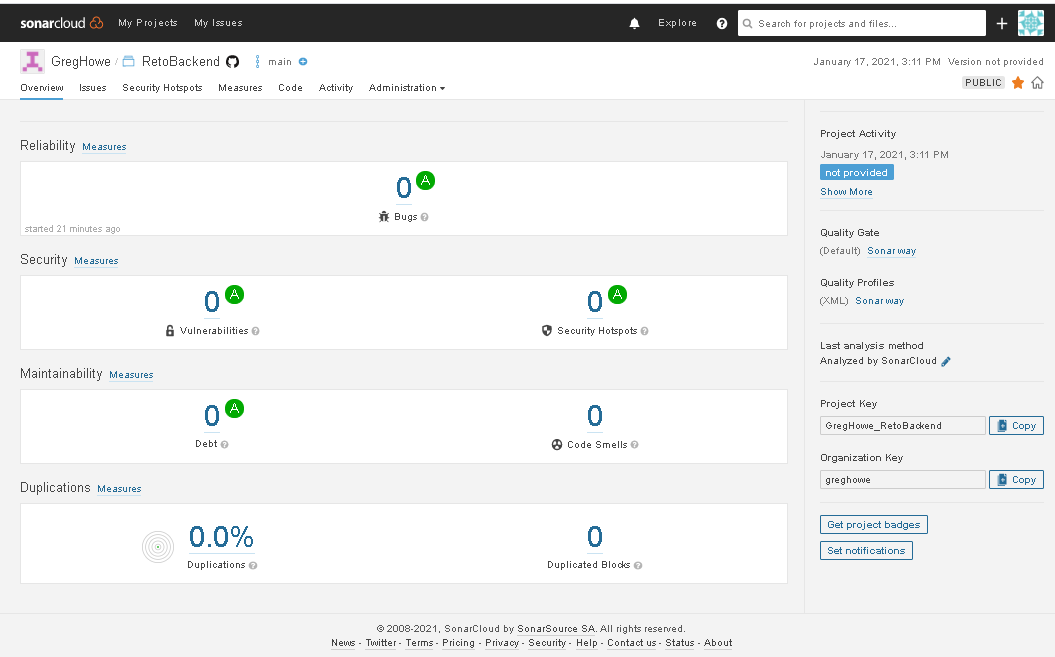
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**Evaluar calidad de código con (Sonarqube, SonarCloud) *https://sonarcloud.io/dashboard?id=GregHowe\_RetoBackend***





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