

Integración FRONTEND Y BACKEND(DWEC-DWES)

NetGonVideo:

Plataforma digital para ver películas y series.

Requisitos:

- Tener instalado **GitHub**
- Tener instalado **Spring Tool Suite4**
- Bajarse el proyecto BackEnd **NetGonVideo**
- Bajarse el proyecto FrontEnd **NetGonVideoFront**
- Cualquier **navegador** de internet

Instalación

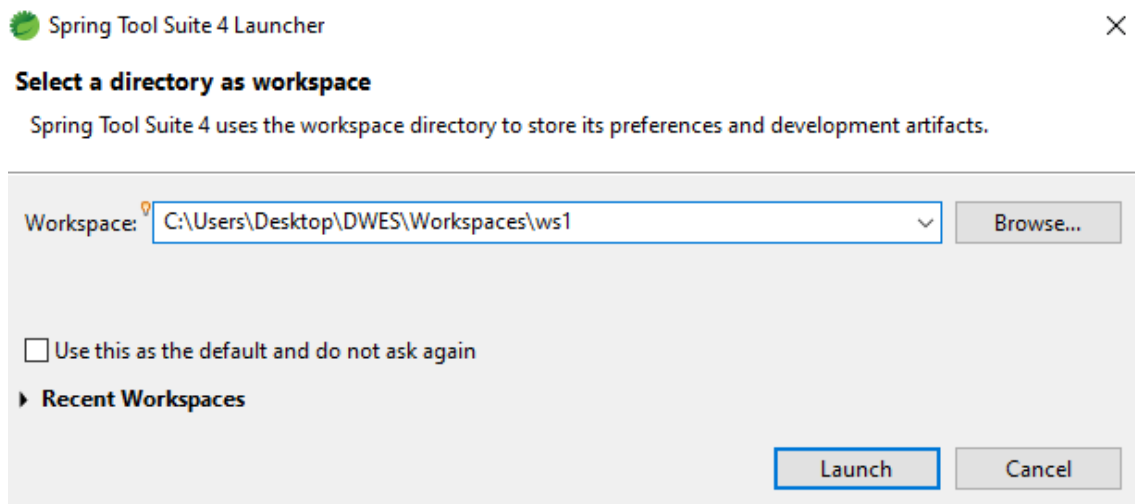
GitHub

Hacer un **git clone** del repositorio:

https://github.com/Kurtgon/Integracion_netGonVideo.git

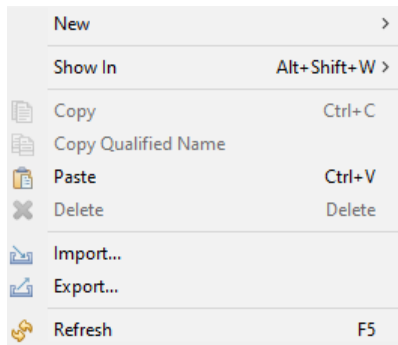
Importar el proyecto BackEnd NetGonVideo

Abrimos Spring Tool Suite4

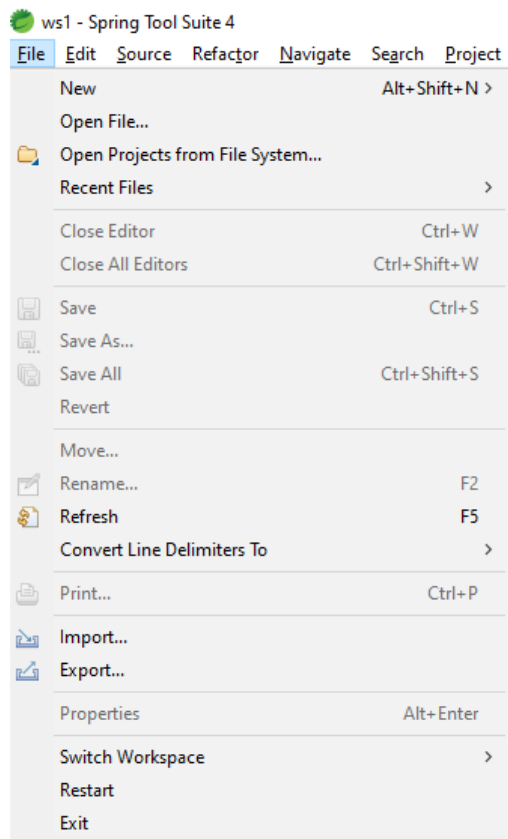


Elegimos nuestro espacio de trabajo y lo lanzamos.

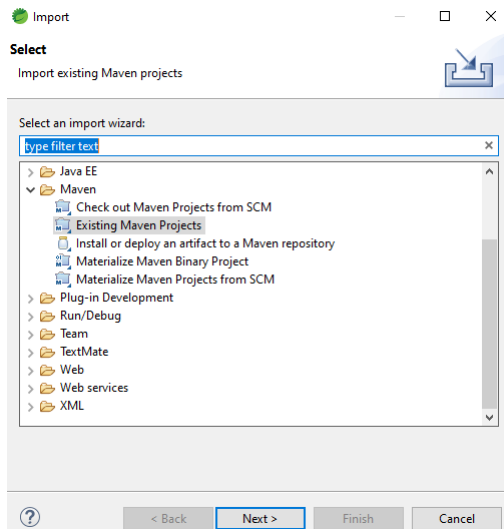
En **Package** Explorer podemos dar a botón derecho del ratón y elegimos **Import...**



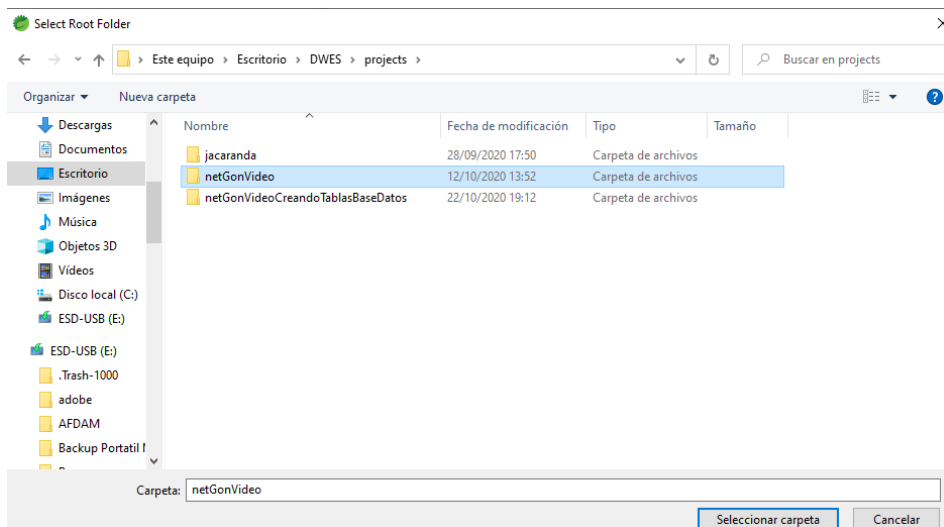
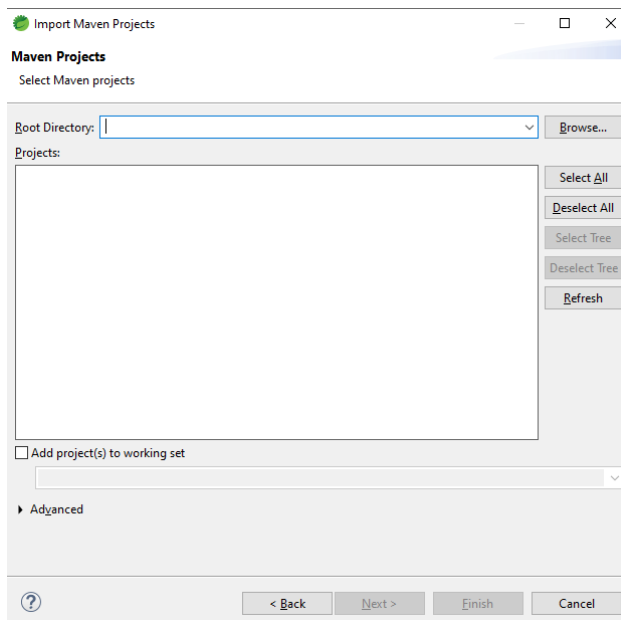
O bien en la opción File elegimos **Import...**



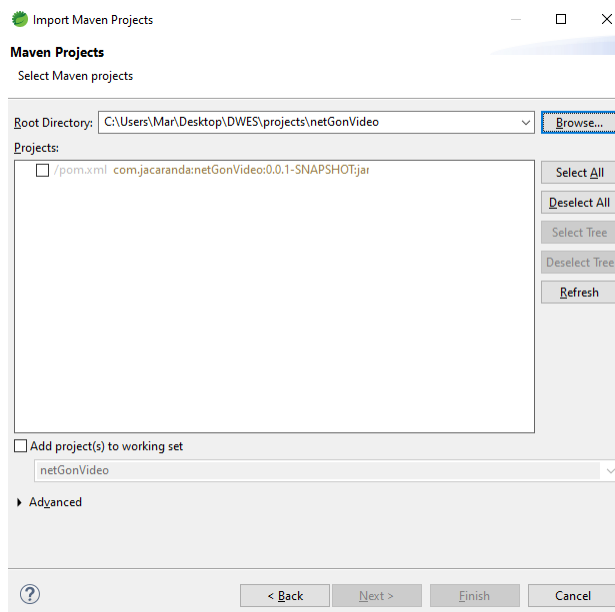
En la siguiente ventana **elegimos importar un proyecto existente de Maven**



Damos a **Next** y en **browser** elegimos la ruta donde se encuentre nuestro proyecto



Y seleccionamos la carpeta donde está nuestro proyecto.

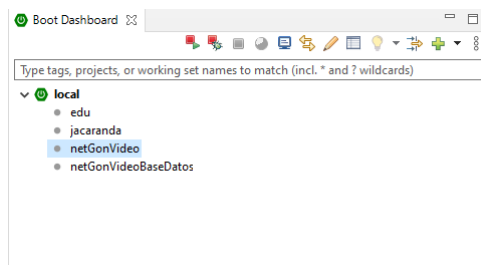


Marcamos la casilla del pom.xml y le damos a **Finish**.

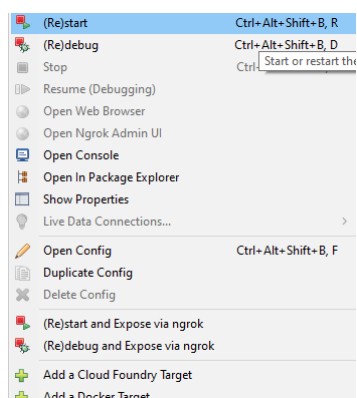
Ya tenemos nuestro proyecto importado.

Levantar el servicio de nuestra aplicación

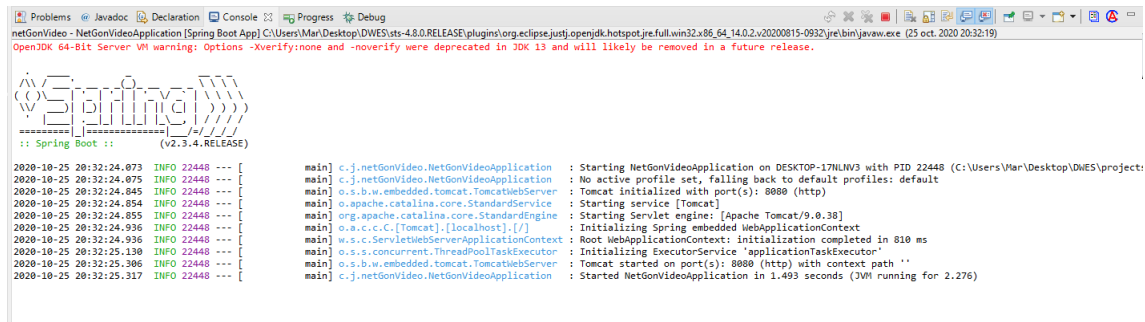
Para levantar el servicio nos dirigimos a **Boot Dashboard**, desplegamos la pestaña Local y elegimos nuestro proyecto.



Botón derecho del ratón y pinchamos en **(Re)Start**



Esperamos que se levante el servicio



```

2020-10-25 20:32:24.073 INFO 22448 --- [main] c.j.netGonVideo.NetGonVideoApplication : Starting NetGonVideoApplication on DESKTOP-17HJWV3 with PID 22448 (C:\Users\Mar\Desktop\DWES\project:
2020-10-25 20:32:24.075 INFO 22448 --- [main] c.j.netGonVideo.NetGonVideoApplication : No active profile set, falling back to default profiles: default
2020-10-25 20:32:24.845 INFO 22448 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8080 (http)
2020-10-25 20:32:24.854 INFO 22448 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2020-10-25 20:32:24.855 INFO 22448 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.38]
2020-10-25 20:32:24.936 INFO 22448 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2020-10-25 20:32:24.936 INFO 22448 --- [main] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed in 810 ms
2020-10-25 20:32:25.130 INFO 22448 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2020-10-25 20:32:25.306 INFO 22448 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context path ''
2020-10-25 20:32:25.317 INFO 22448 --- [main] c.j.netGonVideo.NetGonVideoApplication : Started NetGonVideoApplication in 1.493 seconds (JVM running for 2.276)

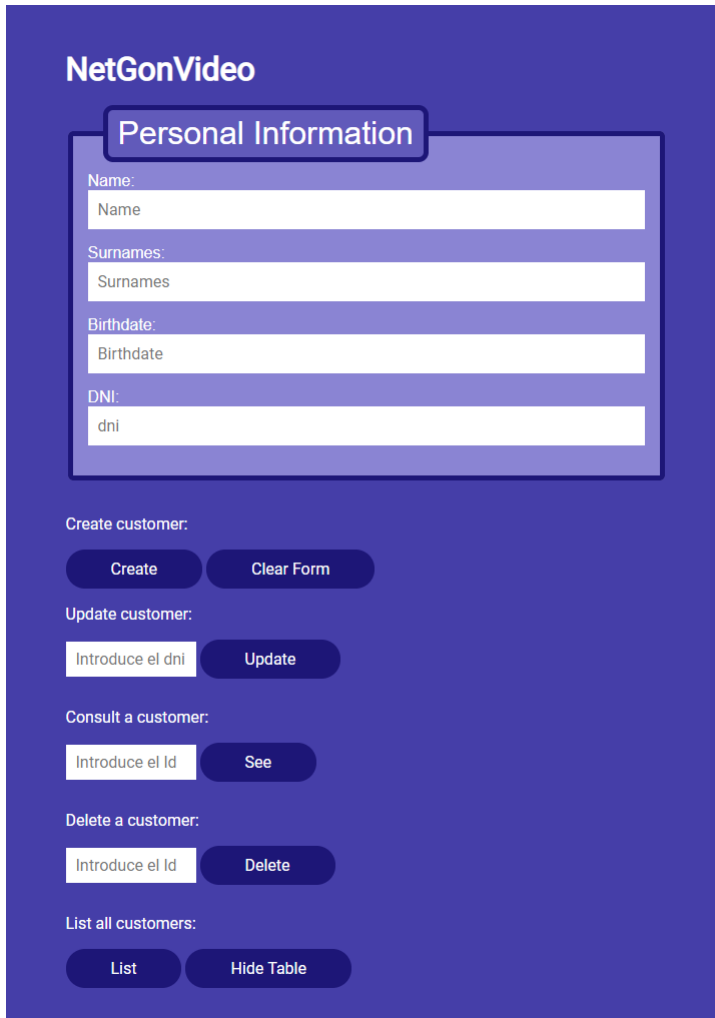
```

Listo, servicio levantado.

Ejecutar la aplicación NetGonVideo

Vamos al fichero **Integracion_front_back_NetGonVideo_Gonzalo.html** y lo ejecutamos con doble click.

Se nos abrirá el navegador con la aplicación funcionando.



NetGonVideo

Personal Information

Name:

Surnames:

Birthdate:

DNI:

Create customer:

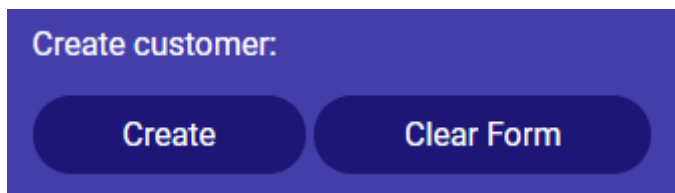
Update customer:

Consult a customer:

Delete a customer:

List all customers:

Tenemos varias opciones:



Create customer:

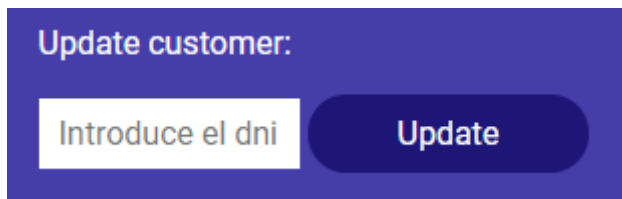
Create Clear Form

A dark blue rectangular panel with rounded corners. At the top, the text 'Create customer:' is written in a light blue font. Below this, there are two rounded buttons: 'Create' and 'Clear Form', both in a slightly darker blue color.

1.- Opciones **crear Cliente**:

1.1.- Crear

1.2.- Borrar los campos del formulario



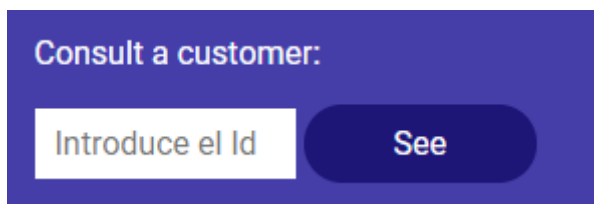
Update customer:

Introduce el dni Update

A dark blue rectangular panel with rounded corners. At the top, the text 'Update customer:' is written in a light blue font. Below this, there is a white input field with the placeholder text 'Introduce el dni' and a dark blue button labeled 'Update'.

2.- Opciones **actualizar Cliente**:

2.1.- Actualizar cliente introduciendo **dni**



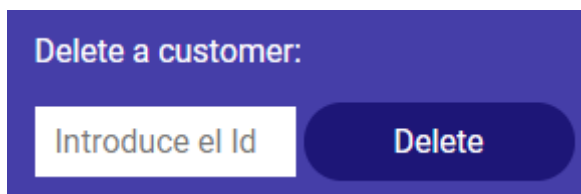
Consult a customer:

Introduce el Id See

A dark blue rectangular panel with rounded corners. At the top, the text 'Consult a customer:' is written in a light blue font. Below this, there is a white input field with the placeholder text 'Introduce el Id' and a dark blue button labeled 'See'.

3.- Opciones **consultar cliente**:

3.1.- Consultar el cliente introduciendo **id**



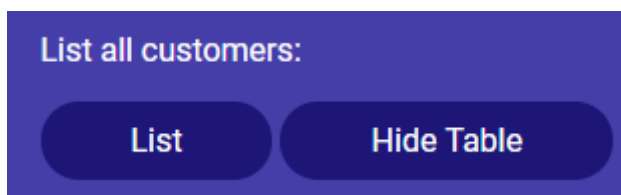
Delete a customer:

Introduce el Id Delete

A dark blue rectangular panel with rounded corners. At the top, the text 'Delete a customer:' is written in a light blue font. Below this, there is a white input field with the placeholder text 'Introduce el Id' and a dark blue button labeled 'Delete'.

4.- Opciones de **eliminar cliente**:

4.1.- Eliminar un cliente introduciendo **id**



List all customers:

List Hide Table

A dark blue rectangular panel with rounded corners. At the top, the text 'List all customers:' is written in a light blue font. Below this, there are two rounded buttons: 'List' and 'Hide Table', both in a slightly darker blue color.

5.- Visualizar los clientes:

5.1.- Listado de clientes que están registrados.

5.2.- Ocultar la tabla clientes.

| Id | Name | Surnames | BirthDate | Dni |
|-----------|-------------|-----------------|------------------|------------|
| 20 | Gonzalo | Mateos | 14/06/1999 | 456123X |
| 25 | Pedro | Marce | 25/09/2001 | 45678912Q |
| 26 | Susana | Ratón | 8/01/207 | 32165478V |
| 27 | Luisa | García | 21/10/1989 | 78965241I |