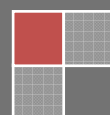


2020
/21

Manual de Instalación de Un Chef En Casa

Aplicación de recetas

Aplicación echa en Angular, node, Spring Boot y MySQL



Contenido

Funcionalidad Front 2

Funcionalidad Backend 5

Funcionalidad Front

Para la funcionalidad del Front se seguirán los siguientes pasos:

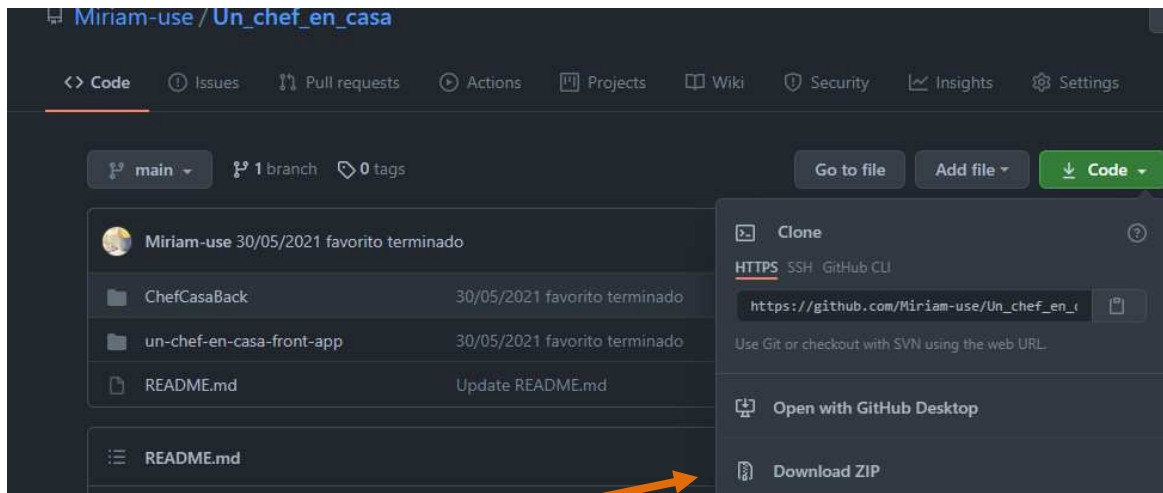
1. Si no tenemos Angular instalado en nuestro equipo nos dirigimos a esta pagina y seguimos los pasos. Url: <https://desarrolloweb.com/articulos/angular-cli.html>



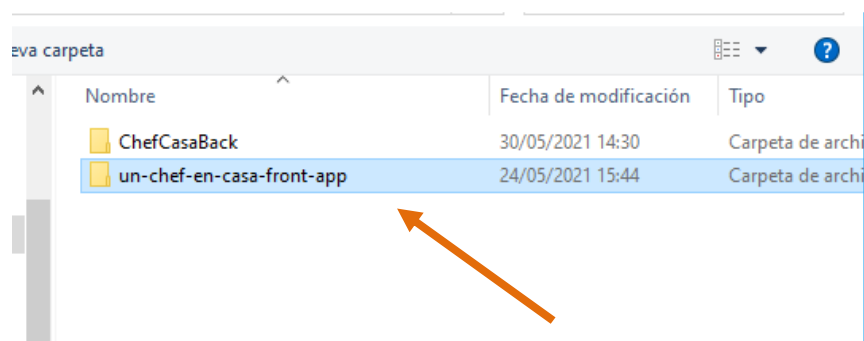
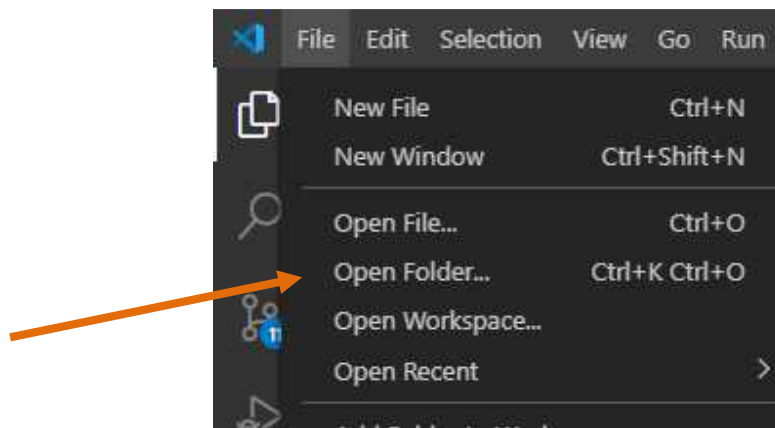
2. Vamos un navegador (en nuestro caso Chrome) y nos dirigimos a esta url: <https://nodejs.org/es/> . Descargamos e instalamos NodeJS:



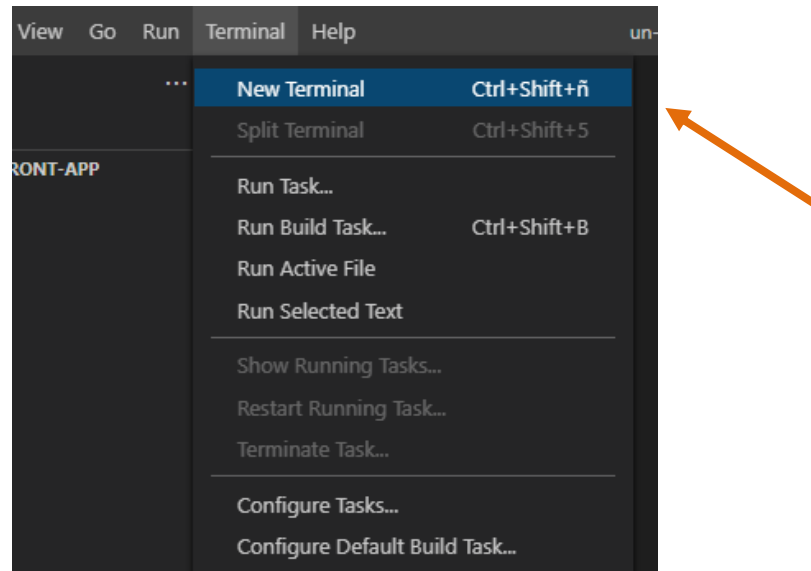
3. Descargamos el proyecto desde github:



4. Después de descomprimirlo abrimos Visual Studio y seleccionamos la carpeta "*un-chef-en-casa-front-app*"



5. En Visual Studio abrimos la terminal y nos vamos a la raíz de la carpeta



```
TERMINAL  PROBLEMS  OUTPUT  DEBUG CONSOLE
Windows PowerShell
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Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\Miriam\Documents\GitHub\Un_chef_en_casa\un-chef-en-casa-front-app> |
```

6. Escribimos ***npm install*** para instalar los paquetes

```
TERMINAL  PROBLEMS  OUTPUT  DEBUG CONSOLE
Windows PowerShell
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Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\Miriam\Documents\GitHub\Un_chef_en_casa\un-chef-en-casa-front-app>
PS C:\Users\Miriam\Documents\GitHub\Un_chef_en_casa\un-chef-en-casa-front-app> npm install |
```

7. Después solo tendrás que escribir ***ng serve -o*** para poder iniciar el front y solo tendrás que abrir el navegador con el ***http://localhost:4200/***

```
TERMINAL  PROBLEMS  OUTPUT  DEBUG CONSOLE
Windows PowerShell
Copyright (C) Microsoft Corporation. Todos los derechos reservados.

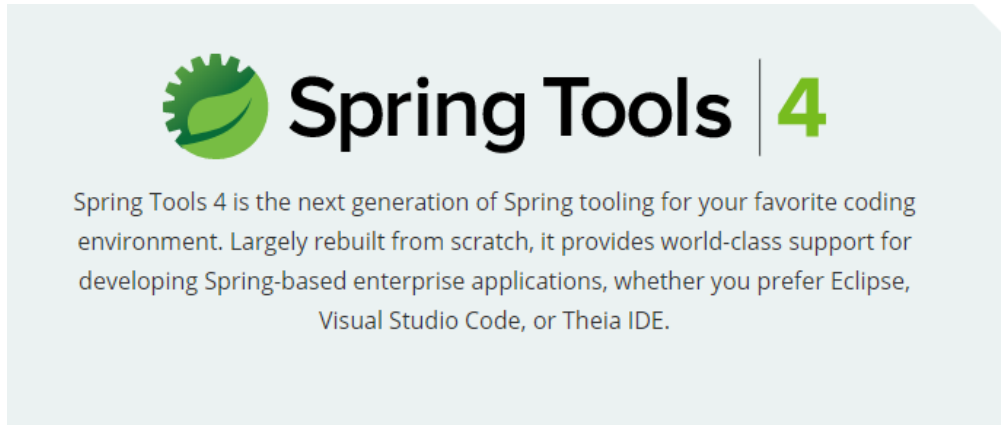
Prueba la nueva tecnología PowerShell multiplataforma https://aka.ms/pscore6

PS C:\Users\Miriam\Documents\GitHub\Un_chef_en_casa\un-chef-en-casa-front-app>
PS C:\Users\Miriam\Documents\GitHub\Un_chef_en_casa\un-chef-en-casa-front-app> ng serve -o |
```

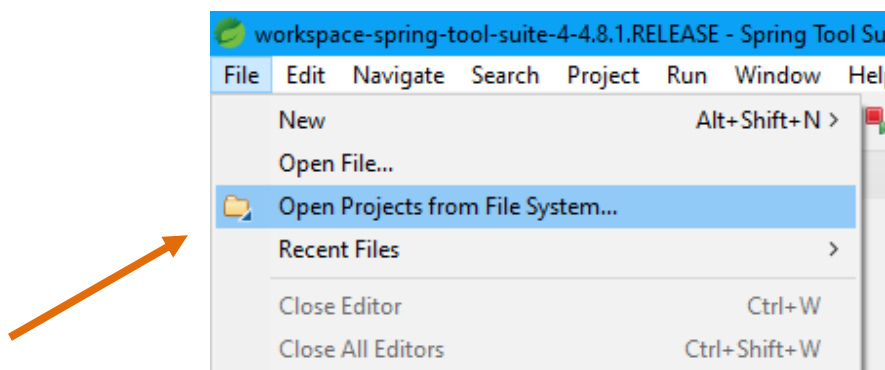
Funcionalidad Backend

Lo primero que tienes que tener es una base de datos *MySQL* iniciada.

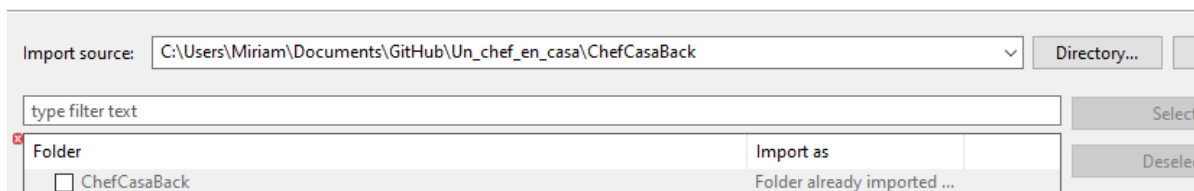
1. Si no tienes Eclipse con Spring tendrás que instalarlo. Url: <https://spring.io/tools>



2. Después de tener nuestro Eclipse Spring en marcha, seleccionamos File/OpenProject...



3. Seleccionamos la carpeta "*ChefCasaBack*"

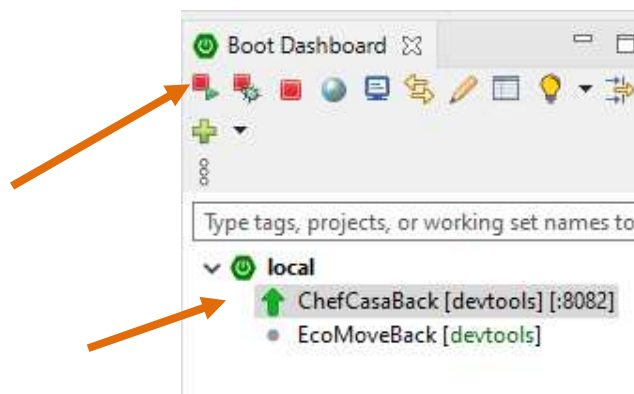


4. Cuando la carpeta ya este visible, seleccionamos **application.yml** que esta en **ChefCasaBack\src\main\resources** y modifica por el usuario y la contraseña de tu base de datos junto con el puerto si lo tiene diferente

```
*application.yml
1 spring:
2   jpa:
3     hibernate:
4       ddl-auto: update
5     properties:
6       hibernate:
7         dialect: org.hibernate.dialect.MySQL5Dialect
8   datasource:
9     driver-class-name: com.mysql.cj.jdbc.Driver
10    url: jdbc:mysql://localhost:3307/ecomove?zeroDateTimeBehavior=convertToNull&serverTimezone=UTC
11    username: [TUUSUARIO]
12    password: [TUCONTRASEÑA]
13  jackson:
14    locale: es_ES
15  server:
16    port: 8082
17
```

Es importante que la base de datos esta creada antes de ejecutarlo. Cuando se ejecute el mismo creara las tablas.

5. Luego solo hay que darle a ejecutar



Si todo sale bien te tendría que salir de la siguiente manera en la terminal:

```
Problems  @ Javadoc  Declaration  Console
ChefCasaBack - EcoMoveBackApplication [Spring Boot App] C:\sts-4.8.1.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_15.0.0.v20201014-1240\jre\bin\javaw.exe (30 may. 2021 14:36)

:: Spring Boot ::
(v2.4.0)

2021-05-30 14:36:57.472 INFO 5844 --- [ restartedMain] api.ecomove.back.EcoMoveBackApplication : Starting EcoMoveBackApplication using Java 15 on Mir
2021-05-30 14:36:57.486 INFO 5844 --- [ restartedMain] api.ecomove.back.EcoMoveBackApplication : No active profile set, falling back to default profil
2021-05-30 14:36:59.670 INFO 5844 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : Devtools property defaults active! Set 'spring.devto
2021-05-30 14:36:59.671 INFO 5844 --- [ restartedMain] .e.DevToolsPropertyDefaultsPostProcessor : For additional web related logging consider setting
2021-05-30 14:37:12.730 INFO 5844 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Bootstrapping Spring Data JPA repositories in DEFERR
2021-05-30 14:37:14.151 INFO 5844 --- [ restartedMain] .s.d.r.c.RepositoryConfigurationDelegate : Finished Spring Data repository scanning in 1289 ms.
2021-05-30 14:37:32.161 INFO 5844 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8082 (http)
2021-05-30 14:37:32.565 INFO 5844 --- [ restartedMain] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2021-05-30 14:37:32.566 INFO 5844 --- [ restartedMain] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.39]
2021-05-30 14:37:33.988 INFO 5844 --- [ restartedMain] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2021-05-30 14:37:33.989 INFO 5844 --- [ restartedMain] w.s.c.ServletWebServerApplicationContext : Root WebApplicationContext: initialization completed
2021-05-30 14:37:36.201 INFO 5844 --- [ restartedMain] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecuto
2021-05-30 14:37:37.241 INFO 5844 --- [ restartedMain] o.hibernate.jpa.internal.util.LogHelper : HH000204: Processing PersistenceUnitInfo [name: def
2021-05-30 14:37:39.579 WARN 5844 --- [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration : spring.jpa.open-in-view is enabled by default. There
2021-05-30 14:37:40.615 INFO 5844 --- [ restartedMain] org.hibernate.Version : HH000412: Hibernate ORM core version 5.4.23.Final
2021-05-30 14:37:55.004 INFO 5844 --- [ restartedMain] com.zaxxer.hikari.HikariDataSource : HCANN000001: Hibernate Commons Annotations [5.1.2.Fi
2021-05-30 14:37:58.471 INFO 5844 --- [ restartedMain] task-1 : HikariPool-1 - Starting...
2021-05-30 14:37:58.680 INFO 5844 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
2021-05-30 14:37:59.638 INFO 5844 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8082 (http) with context
2021-05-30 14:37:59.649 INFO 5844 --- [ restartedMain] DeferredRepositoryInitializationListener : Triggering deferred initialization of Spring Data re
2021-05-30 14:38:03.448 INFO 5844 --- [ restartedMain] task-1 : HikariPool-1 - Start completed.
2021-05-30 14:38:04.125 INFO 5844 --- [ restartedMain] task-1 : org.hibernate.dialect.Dialect : HH000400: Using dialect: org.hibernate.dialect.MySQ
2021-05-30 14:38:20.586 INFO 5844 --- [ restartedMain] task-1 : o.h.e.t.j.p.i.JtaPlatformInitiator : HH000490: Using JtaPlatform implementation: [org.hi
2021-05-30 14:38:20.629 INFO 5844 --- [ restartedMain] task-1 : j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory for persistence
2021-05-30 14:38:22.749 INFO 5844 --- [ restartedMain] DeferredRepositoryInitializationListener : Spring Data repositories initialized!
2021-05-30 14:38:22.768 INFO 5844 --- [ restartedMain] api.ecomove.back.EcoMoveBackApplication : Started EcoMoveBackApplication in 94.26 seconds (JVM
2021-05-30 14:40:59.956 INFO 5844 --- [nio-8082-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherSer
```