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2ºDAW

Introducción:

En este manual, vamos a aprender a instalar fácilmente Wildfly mediante un archivo docker-compose.yml

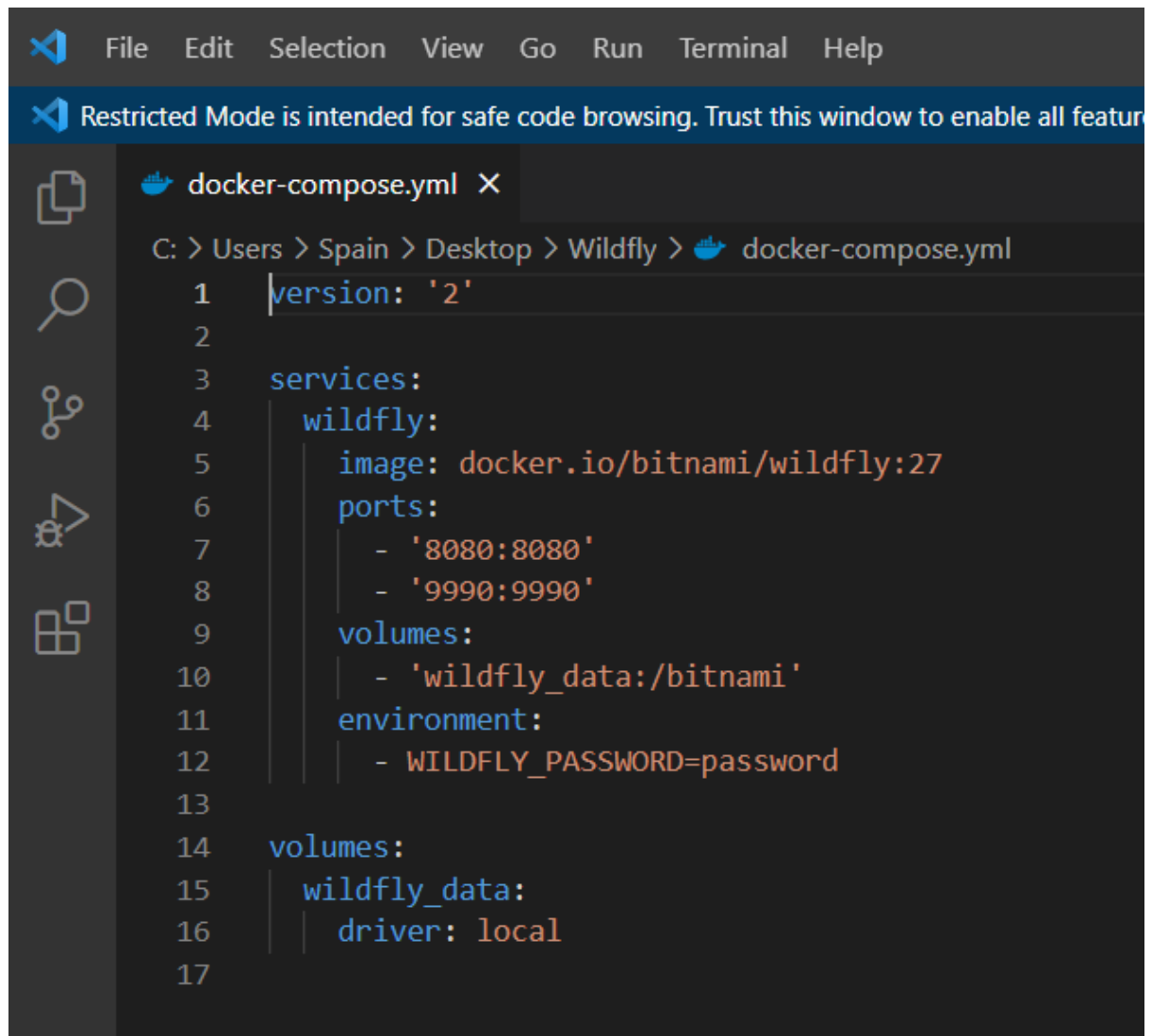
Instalación:

Primero vamos a Bitnami y buscamos el comando para descargarnos el archivo docker-compose.yml : <https://hub.docker.com/r/bitnami/wildfly/#!>

Creamos una carpeta y ejecutamos el siguiente comando dentro de la carpeta para que se nos cree el archivo docker-compose.yml

```
: $ curl -sSL  
https://raw.githubusercontent.com/bitnami/containers/main/bitnami/wildfly/docker-compose.y  
ml > docker-compose.yml
```

Acto seguido se nos descargará este archivo:

A screenshot of a code editor window. The title bar shows 'File Edit Selection View Go Run Terminal Help'. Below the title bar, a blue banner reads 'Restricted Mode is intended for safe code browsing. Trust this window to enable all features'. The editor has a sidebar on the left with icons for Explorer, Search, Source Control, Run and Debug, and Extensions. The main area shows a file named 'docker-compose.yml' with the following content:

```
1 version: '2'
2
3 services:
4   wildfly:
5     image: docker.io/bitnami/wildfly:27
6     ports:
7       - '8080:8080'
8       - '9990:9990'
9     volumes:
10      - 'wildfly_data:/bitnami'
11     environment:
12      - WILDFLY_PASSWORD=password
13
14 volumes:
15   wildfly_data:
16     driver: local
```

A continuación abrimos una terminal en la carpeta del archivo y ejecutamos el siguiente comando : `docker-compose up -d`

Y se empezará a descargar e instalar el contenedor Wildfly:

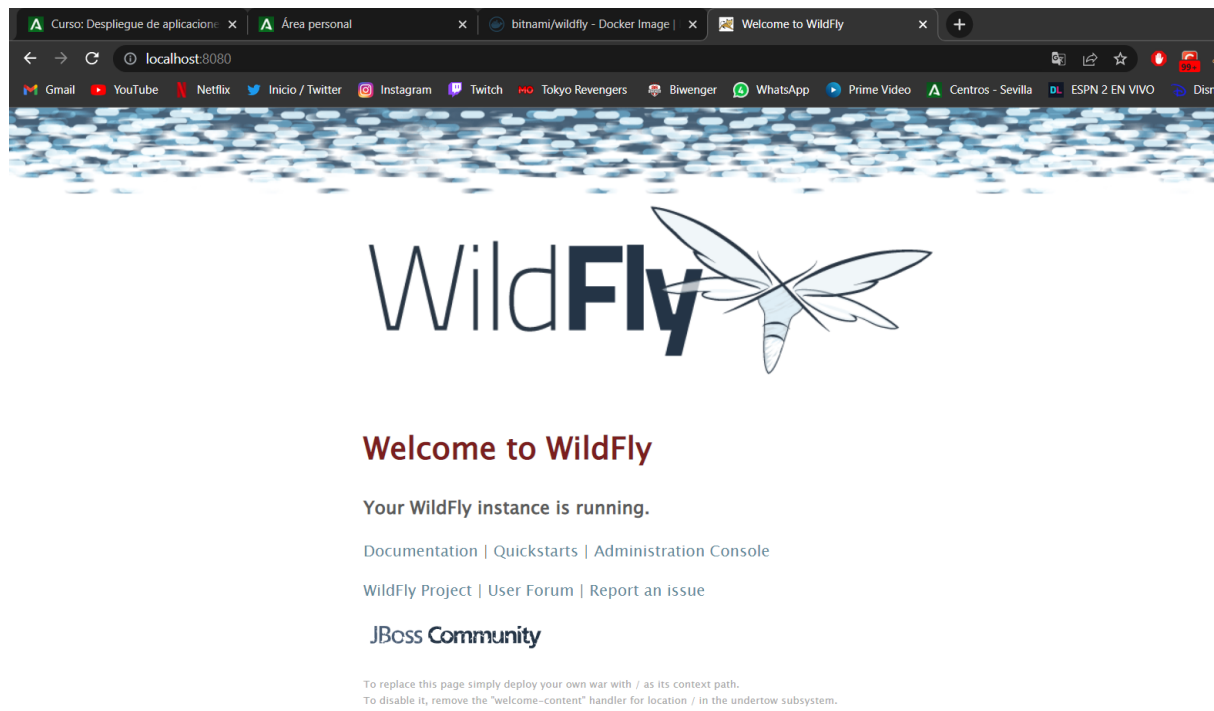
```

MINGW64/c/Users/Spain/Desktop/Wildfly
59.9MB/445.5MB
64a0dced5e15 Extracting [=====>] 3
64.3MB/445.5MB
64a0dced5e15 Extracting [=====>] 3
68.2MB/445.5MB
64a0dced5e15 Extracting [=====>] 3
72.7MB/445.5MB
64a0dced5e15 Extracting [=====>] 3
77.1MB/445.5MB
64a0dced5e15 Extracting [=====>] 3
83.3MB/445.5MB
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91.1MB/445.5MB
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98.3MB/445.5MB
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102.2MB/445.5MB
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106.1MB/445.5MB
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110.6MB/445.5MB
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114.4MB/445.5MB
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118.3MB/445.5MB
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122.8MB/445.5MB
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130.6MB/445.5MB
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137.8MB/445.5MB
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140.6MB/445.5MB
64a0dced5e15 Extracting [=====>] 4
143.4MB/445.5MB
64a0dced5e15 Extracting [=====>] 4
145.1MB/445.5MB
64a0dced5e15 Extracting [=====>] 4
145.5MB/445.5MB
64a0dced5e15 Pull complete
wildfly Pulled
Network wildfly_default Creating
Network wildfly_default Created
Volume "wildfly_wildfly_data" Creating
Volume "wildfly_wildfly_data" Created
Container wildfly-wildfly-1 Creating
Container wildfly-wildfly-1 Created
Container wildfly-wildfly-1 Starting
Container wildfly-wildfly-1 Started

Spain@DESKTOP-IO0UCDK MINGW64 ~/Desktop/Wildfly
$

```

A continuación buscamos el localhost:8080 y comprobamos si todo ha ido correctamente.



Y listo, ya tenemos nuestro contenedor con WildFly.