

# Informe de Implementación de Test

## Preparación Local

Uso WSL para correr Ubuntu en mi Windows e instalo Node JS en dicho ambiente de Ubuntu

```
luisangel@DESKTOP-BC1JMTU: ~/back
luisangel@DESKTOP-BC1JMTU:~$ sudo apt install nodejs
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  nodejs
0 upgraded, 1 newly installed, 0 to remove and 92 not upgraded.
Need to get 25.1 MB of archives.
After this operation, 122 MB of additional disk space will be used.
Get:1 https://deb.nodesource.com/node_14.x focal/main amd64 nodejs amd64 14.18.2-deb-1nodesource1 [25.1 MB]
Fetched 25.1 MB in 3s (8826 kB/s)
Selecting previously unselected package nodejs.
(Reading database ... 32223 files and directories currently installed.)
Preparing to unpack .../nodejs_14.18.2-deb-1nodesource1_amd64.deb ...
Unpacking nodejs (14.18.2-deb-1nodesource1) ...
Setting up nodejs (14.18.2-deb-1nodesource1) ...
Processing triggers for man-db (2.9.1-1) ...
luisangel@DESKTOP-BC1JMTU:~$ node --version
v14.18.2
```

Realizo una instalación de dependencias y ejecuto la API

```
luisangel@DESKTOP-BC1JMTU: /mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back
luisangel@DESKTOP-BC1JMTU:/mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back$ cd back/
luisangel@DESKTOP-BC1JMTU:/mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back$ ls
LICENSE README.md package-lock.json package.json yarn.lock
luisangel@DESKTOP-BC1JMTU:/mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back$ npm install

> nodemon@2.0.14 postinstall /mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back/node_modules/nodemon
> node bin/postinstall || exit 0

Love nodemon? You can now support the project via the open collective:
> https://opencollective.com/nodemon/donate

npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@2.3.2 (node_modules/fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@2.3.2: wanted {"os":"darwin","arch":"any"} (current: {"os":"linux","arch":"x64"})

added 278 packages from 153 contributors and audited 279 packages in 11.805s

34 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

luisangel@DESKTOP-BC1JMTU:/mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back$ npm run dev
> compass-api@1.0.0 dev /mnt/c/Users/LuisVanegas/Desktop/Aument - Prueba Técnica QA/back
> NODE_ENV=development node ./index.js

'COMPASS API Server' running in http://127.0.0.1:3002
```

[ EN CASO DE EJECUTAR LA API DESDE WINDOWS ]

Sólo basta con ejecutar el comando:

**\$ npm install -g win-node-env**

**\$ npm run dev**

```
npm
(c) Microsoft Corporation. Todos los derechos reservados.

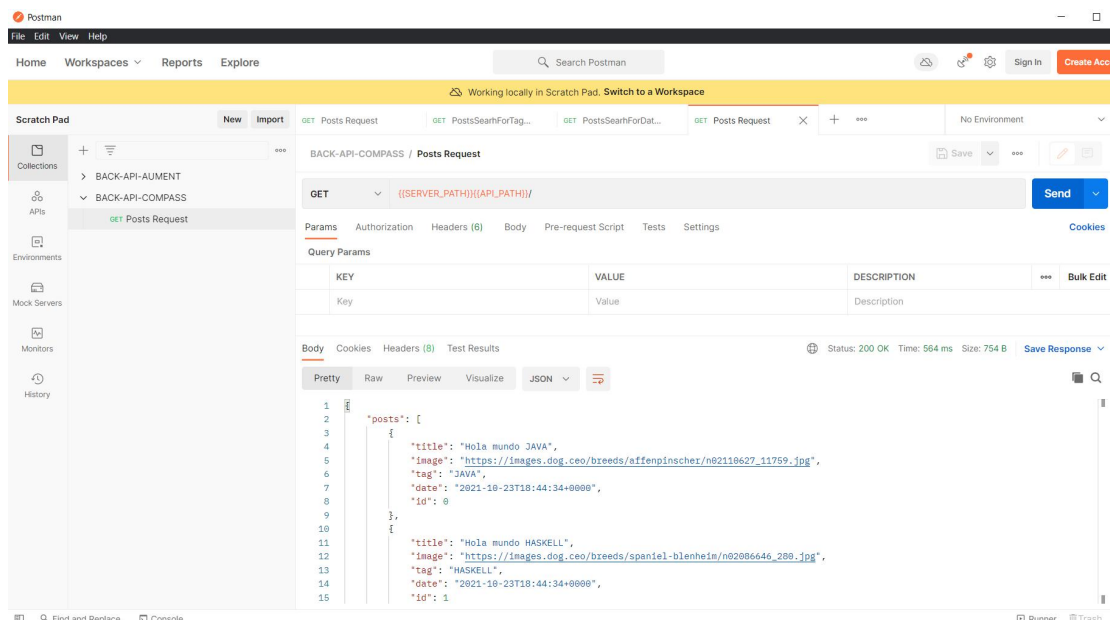
C:\Users\LuisVanegas\Desktop\Aument - Prueba Técnica QA\back - copia>npm install -g win-node-env
C:\Users\LuisVanegas\AppData\Roaming\npm\NODE_ENV -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\NODE_ENV.js
C:\Users\LuisVanegas\AppData\Roaming\npm\NODE_OPTIONS -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\NODE_OPTIONS.js
C:\Users\LuisVanegas\AppData\Roaming\npm\ENV -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\ENV.js
C:\Users\LuisVanegas\AppData\Roaming\npm\PORT -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\PORT.js
C:\Users\LuisVanegas\AppData\Roaming\npm\DEBUG -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\DEBUG.js
C:\Users\LuisVanegas\AppData\Roaming\npm\CHAI_JEST_SNAPSHOT_UPDATE_ALL -> C:\Users\LuisVanegas\AppData\Roaming\npm\node_modules\win-node-env\bin\CHAI_JEST_SNAPSHOT_UPDATE_ALL.js
+ win-node-env@0.5.0
updated 1 package in 0.158s

C:\Users\LuisVanegas\Desktop\Aument - Prueba Técnica QA\back - copia>npm run dev

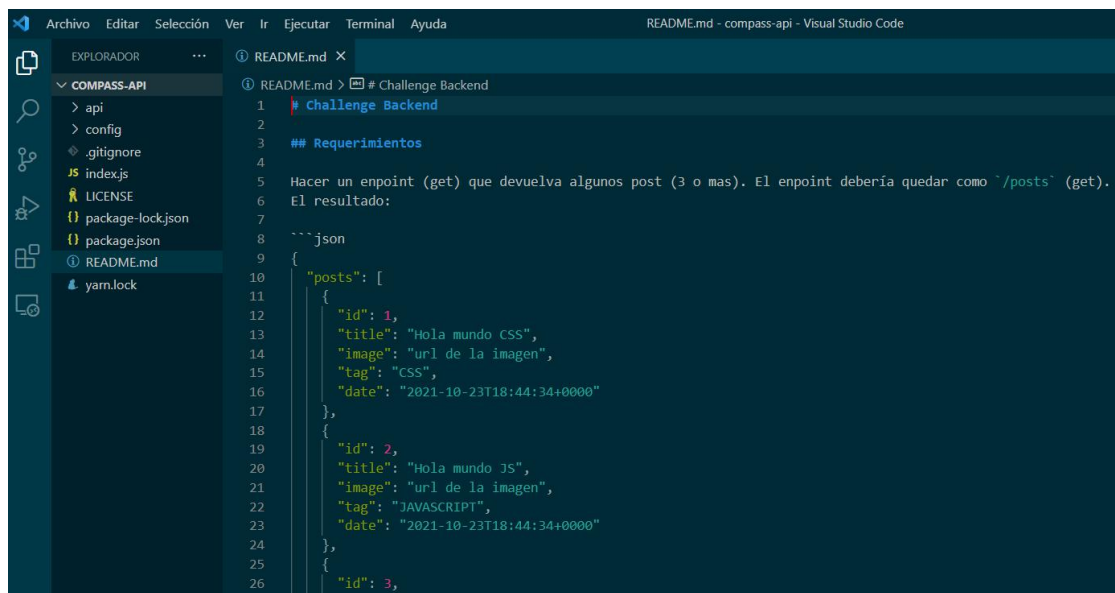
> compass-api@1.0.0 dev C:\Users\LuisVanegas\Desktop\Aument - Prueba Técnica QA\back - copia
> NODE_ENV=development node ./index.js

{
  args: [ 'NODE_ENV=development', 'node', './index.js' ],
  env: { NODE_ENV: 'development' },
  cmd: [ 'node', './index.js' ]
}
'COMPASS API Server' running in http://127.0.0.1:3002
```

Verifico el Request en Postman como parte de mi prueba exploratoria



Preparo entorno de desarrollo en VS Code



The image shows a screenshot of the Visual Studio Code editor interface. The top menu bar includes 'Archivo', 'Editar', 'Selección', 'Ver', 'Ir', 'Ejecutar', 'Terminal', and 'Ayuda'. The title bar indicates the file is 'README.md - compass-api - Visual Studio Code'. The left sidebar shows the 'EXPLORADOR' (Explorer) view with a tree structure of files and folders under 'COMPASS-API'. The files listed are: 'api', 'config', '.gitignore', 'index.js', 'LICENSE', 'package-lock.json', 'package.json', 'README.md', and 'yarn.lock'. The 'README.md' file is selected and its content is displayed in the main editor area. The content of the README.md file is as follows:

```
1 # Challenge Backend
2
3 ## Requerimientos
4
5 Hacer un endpoint (get) que devuelva algunos post (3 o mas). El endpoint debería quedar como `/posts` (get).
6 El resultado:
7
8 ```json
9 {
10   "posts": [
11     {
12       "id": 1,
13       "title": "Hola mundo CSS",
14       "image": "url de la imagen",
15       "tag": "CSS",
16       "date": "2021-10-23T18:44:34+0000"
17     },
18     {
19       "id": 2,
20       "title": "Hola mundo JS",
21       "image": "url de la imagen",
22       "tag": "JAVASCRIPT",
23       "date": "2021-10-23T18:44:34+0000"
24     },
25     {
26       "id": 3,
```

Realizo desarrollo de los test que quedaron faltando de acuerdo a los requerimientos...