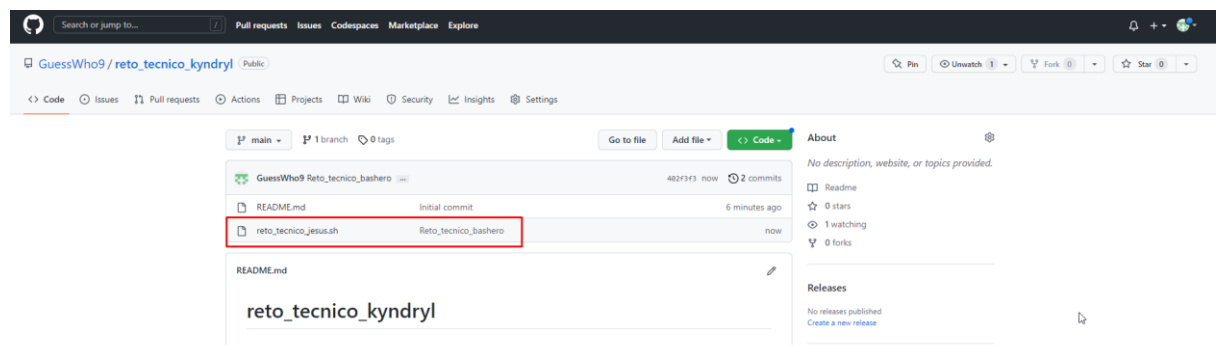Guía para la ejecución de pasos reto Técnico

Se creo un bashero para automatizar el proceso de despliegue del reto tecnico.

- Se debe descargar el bashero en un SO con distribucion linux que se encuentra dentro del github

  https://github.com/GuessWho9/reto_tecnico_kyndryl

  o **reto_tecnico_kyndryl_jesus.sh**

- y brindarle permisos al bashero con el siguiente commando:

  "chmod 777 reto_tecnico_jesus.sh"

- Ejecutar el siguiente comando: **./reto_tecnico_jesus.sh**

- Se desplegara automaticamente

```
root@DESKTOP-OR2T6Q0:~# docker ps
CONTAINER ID   IMAGE     COMMAND    CREATED    STATUS    PORTS     NAMES
root@DESKTOP-OR2T6Q0:~# ./reto_tecnico_jesus.sh
It will download all images needed Backend - Nginx - BD
latest: Pulling from cedenojes/nginx_reto_tecnico
1efc276f4ff9: Pull complete
baf2da91597d: Pull complete
05396a986fd3: Pull complete
6a17c8e7063d: Pull complete
27e0d286aeab: Pull complete
b1349eea8fc5: Pull complete
Digest: sha256:f26fbadb0acab4a21ecb4e337a326907e61fbec36c9a9b52e725669d99ed1261
Status: Downloaded newer image for cedenojes/nginx_reto_tecnico:latest
docker.io/cedenojes/nginx_reto_tecnico:latest
latest: Pulling from cedenojes/postgres_bd
1efc276f4ff9: Already exists
66c520df917d: Pull complete
5b124e6748c9: Pull complete
1a06bb042d01: Pull complete
e3849c675ec5: Pull complete
d3b2eaf1435b: Pull complete
074399829dc9: Pull complete
6feb085525d8: Pull complete
af33f93a374e: Pull complete
3693714b908c: Pull complete
9f214b17a1bd: Pull complete
1ebed1270462: Pull complete
91d8d7f00ce7: Pull complete
Digest: sha256:5e12b4abbed98e4cde708fcb6d2aa7c510f26e65e65474ac0ef7a9e85f21e60c
Status: Downloaded newer image for cedenojes/postgres_bd:latest
docker.io/cedenojes/postgres_bd:latest
Using default tag: latest
latest: Pulling from cedenojes/backend_reto_tecnico
114ba63dd73a: Pull complete
bc0b8a8acead: Pull complete
a4ea641ee679: Pull complete
04e9e95aca68: Pull complete
433ac3e3efad: Pull complete
e4bbe8c34c85: Pull complete
af7e5c7f7eec: Pull complete
314fc4ed807b: Pull complete
Digest: sha256:fc89f4259944109d9c661bca8133833e68a206b3b477bf469a4c2e324fb9e425
Status: Downloaded newer image for cedenojes/backend_reto_tecnico:latest
docker.io/cedenojes/backend_reto_tecnico:latest
The images were downloaded already to my personal repository of dockerhub at local repository, the 03 images needed for technical challenge

---------------------------------------------------------------------------------------------------
REPOSITORY                     TAG      IMAGE ID      CREATED        SIZE
cedenojes/postgres_bd          latest   f8dd270e5152  4 months ago   376MB
cedenojes/backend_reto_tecnico latest   037b119f35da  4 months ago   664MB
cedenojes/nginx_reto_tecnico   latest   b692a91e4e15  5 months ago   142MB
---------------------------------------------------------------------------------------------------

It's begin to build the images belonging to technical challenge

---------------------------------------------------------------------------------------------------
WARNING: The requested image's platform (linux/arm64/v8) does not match the detected host platform (linux/amd64) and no specific platform was requested
87b245c55daea535249683332a5d940a79b402b7b15929e04c31e15e0dec5db6
951e3789df10a55e5de2a55b3c1cafc297d108fba7361855b647c8e26aa66ad4
9723fce7b61802e2b3d671ee2a19316242c8f71f0ae08a4fee391bf3cf13af97
---------------------------------------------------------------------------------------------------
The images were deployment correctly

---------------------------------------------------------------------------------------------------
CONTAINER ID   IMAGE                                COMMAND                CREATED         STATUS         PORTS       NAMES
9723fce7b618   cedenojes/postgres_bd:latest         "docker-entrypoint.s…" 8 seconds ago   Up 7 seconds   5432/tcp    postgres_bd
951e3789df10   cedenojes/nginx_reto_tecnico:latest  "/docker-entrypoint.…" 9 seconds ago   Up 8 seconds   80/tcp      nginx_reto_tecnico
87b245c55dae   cedenojes/backend_reto_tecnico:latest "java -jar app.jar"   11 seconds ago  Up 8 seconds   8080/tcp    backend_reto_tecnico
---------------------------------------------------------------------------------------------------
--------Must be waiting 30 sec for the images run correctly-----------------------------------------
---------------------------------------------------------------------------------------------------
```

```
--------Must be waiting 30 sec for the images run correctly-----------------------------------------
---------------------------------------------------------------------------------------------------
CONTAINER ID   IMAGE                                COMMAND                CREATED         STATUS         PORTS       NAMES
9723fce7b618   cedenojes/postgres_bd:latest         "docker-entrypoint.s…" 18 minutes ago  Up 18 minutes  5432/tcp    postgres_bd
951e3789df10   cedenojes/nginx_reto_tecnico:latest  "/docker-entrypoint.…" 18 minutes ago  Up 18 minutes  80/tcp      nginx_reto_tecnico
87b245c55dae   cedenojes/backend_reto_tecnico:latest "java -jar app.jar"   18 minutes ago  Up 18 minutes  8080/tcp    backend_reto_tecnico
---------------------------------------------------------------------------------------------------
 Addition of 02 numbers using REST

---------------------------------------
Enter 01 number:  30
Enter 02 number:  20
Addition result =
var suma=0;
var json = [
        {Number 01:n1:30},
        {Number 02:n2:20}
     ];
json.forEach(function(element, indice) {
    suma += element[Number];
});
console.log('the number addition is: ' + suma);
30 + 20 = 50
---------------------------------------
The result will added into database =  50
```