

Dockerfile con web framework

Se crea la imagen del proyecto con el comando:

```
docker build -t sicei_rest:1.0.0 .
```

Se comprueba que se a creado la imagen:

```
sam@DESKTOP-MMHJF3N:/mnt/c/Users/sam33/Documents/LIS/Semestre 11/DevOps e integración continua/sicei_rest$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
sicei_rest           1.0.0      6e39c903a9ea About a minute ago 992MB
docker/getting-started latest      083d7564d904 3 months ago   28MB
alpine/git           latest     b8f176fa3f0d 4 months ago   25.1MB
sam@DESKTOP-MMHJF3N:/mnt/c/Users/sam33/Documents/LIS/Semestre 11/DevOps e integración continua/sicei_rest$
```

Se define el puerto del contenedor:

```
docker run -p 3000:3000 -d --name sicei_c sicei_rest:1.0.0
```

Se comprueba que el contenedor está siendo ejecutado:

```
sam@DESKTOP-MMHJF3N:/mnt/c/Users/sam33/Documents/LIS/Semestre 11/DevOps e integración continua/sicei_rest$ docker image ls
REPOSITORY          TAG         IMAGE ID      CREATED        SIZE
sicei_rest           1.0.0      6e39c903a9ea About a minute ago 992MB
docker/getting-started latest      083d7564d904 3 months ago   28MB
alpine/git           latest     b8f176fa3f0d 4 months ago   25.1MB
sam@DESKTOP-MMHJF3N:/mnt/c/Users/sam33/Documents/LIS/Semestre 11/DevOps e integración continua/sicei_rest$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
0f9e778e1f25   sicei_rest:1.0.0 "docker-entrypoint.s..." 2 minutes ago Up 2 minutes   0.0.0.0:3000->3000/tcp, :::3000->3000/tcp sicei_c
sam@DESKTOP-MMHJF3N:/mnt/c/Users/sam33/Documents/LIS/Semestre 11/DevOps e integración continua/sicei_rest$
```

Se hace la petición get en Insomnia

Insomnia - Insomnia - getStudents

Application Edit View Window Tools Help

Dashboard / Insomnia

No Environment Cookies

GET http://localhost:3000/api/students Send 200 OK 7.24 ms 301 B Just Now

Body Auth Query Header Docs

Preview

```
1 {
2   {
3     "name": "Samantha Caamal",
4     "matricula": "a13008207"
5   },
6   {
7     "name": "Rebeca Caamal",
8     "matricula": "a15002014"
9   },
10  {
11    "name": "Armando Lopez",
12    "matricula": "a13005455"
13  },
14  {
15    "name": "Cinthia Mender",
16    "matricula": "a15009985"
17  },
18  {
19    "name": "Eduardo Caamal",
20    "matricula": "a13002541"
21  },
22  {
23    "name": "Samantha Caamal",
24    "matricula": "a16002245"
25  }
26 }
```

\$store.books[0].author