

# Exécution projet docker.\*

## Exécution d'un curl post

```
idris@babel:~/documents/projet_final/backend$ curl -X POST -H "Content-Type: application/json" -d '{"name": "John Doe", "email": "john.doe@example.com"}' http://127.0.0.1:5000/users/
```

## Exécution d'un docker logs backend :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker logs backend
* Serving Flask app 'app:create_app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI s
rver instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://172.18.0.3:5000
Press CTRL+C to quit
172.18.0.4 - - [24/Dec/2024 10:23:54] "GET /users/users HTTP/1.1" 404 -
172.18.0.4 - - [24/Dec/2024 10:23:58] "GET /users/users HTTP/1.1" 404 -
172.18.0.5 - - [24/Dec/2024 10:28:28] "GET /users HTTP/1.1" 200 -
172.18.0.5 - - [24/Dec/2024 10:28:45] "POST /users HTTP/1.1" 201 -
172.18.0.5 - - [24/Dec/2024 10:33:50] "GET /users HTTP/1.1" 200 -
PS C:\Users\Idriss\documents\projet_final\frontend>
```

## Exécution d'un docker logs frontend :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker logs frontend

> frontend@1.0.0 start
> react-scripts start

(node:26) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware'
option is deprecated. Please use the 'setupMiddlewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:26) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddlewar
e' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...

One of your dependencies, babel-preset-react-app, is importing the
"@babel/plugin-proposal-private-property-in-object" package without
declaring it in its dependencies. This is currently working because
"@babel/plugin-proposal-private-property-in-object" is already in your
node_modules folder for unrelated reasons, but it may break at any time.
```

```
ever be fixed. Add @babel/plugin-proposal-private-property-in-object to go away.
```

```
Compiled successfully!
```

```
You can now view frontend in the browser.
```

```
Local:      http://localhost:3000  
On Your Network: http://172.18.0.4:3000
```

```
Note that the development build is not optimized.  
To create a production build, use npm run build.
```

```
webpack compiled successfully  
Compiling...  
Compiled successfully!  
webpack compiled successfully  
PS C:\Users\Idriss\documents\projet final\frontend>
```

## Ajout d'utilisateur via le localhost :

### Gestion des Utilisateurs

Nom  Email

- John Doe (john.doe@example.com)
- ss (ss@ss)
- idriiss (idriiss@gmail.com)



## J'ai utiliser un fichier nginx pour rediriger les requêtes API

Le frontend n'a pas besoin de connaître l'URL exacte du backend (par exemple, `http://backend:5000`). À la place, il envoie des requêtes à un chemin relatif (`/users`), et Nginx les redirige vers le backend.

## -Donnée utilisateur via l'api :

```
localhost/users
[
  {
    "email": "john.doe@example.com",
    "id": 1,
    "name": "John Doe"
  },
  {
    "email": "ss@ss",
    "id": 2,
    "name": "ss"
  },
  {
    "email": "idriss@gmail.com",
    "id": 3,
    "name": "idriss"
  }
]
```

## Exécution d'un docker ps :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
bc7a95e724e0	nginx:alpine	"/docker-entrypoint...."	8 hours ago	Up 8 hours	0.0.0.0:80->80
39f17f712069	projet_final-frontend	"docker-entrypoint.s..."	8 hours ago	Up 8 hours	0.0.0.0:3000->3000/tcp
7cff821dfd23	mysql:8.0	"docker-entrypoint.s..."	8 hours ago	Up 8 hours	3306/tcp, 33060/tcp
8f03c05e8a28	projet_final-backend	"flask run --host=0..."	8 hours ago	Up 8 hours	0.0.0.0:5000->5000/tcp

```
PS C:\Users\Idriss\documents\projet_final\frontend>
```

## Exécution d'un curl depuis un conteneur :

```
PS C:\Users\Idriss\documents\projet_final\frontend> docker exec -it nginx sh
/ # curl http://localhost/users
[{"email":"john.doe@example.com","id":1,"name":"John Doe"},{"email":"ss@ss","id":2,"name":"ss"},{"email":"idriss@gmail.com","id":3,"name":"idriss"}]
/ #
```

**Comme vous pouvez le constater mon application marche parfaitement j'ai respecté les consignes il n'y a aucun problème à signaler merci de votre attention !**