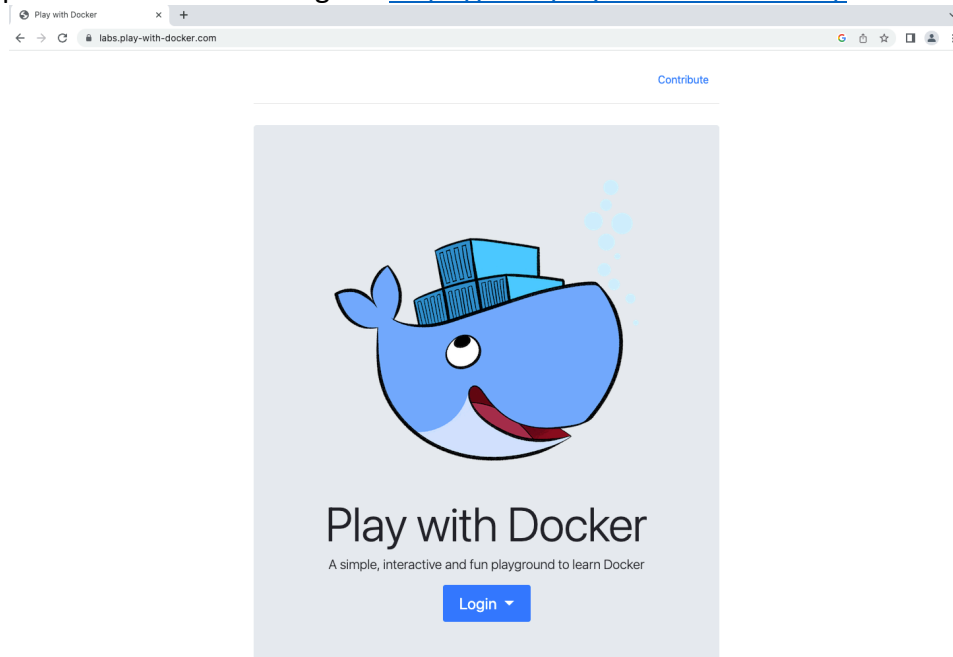


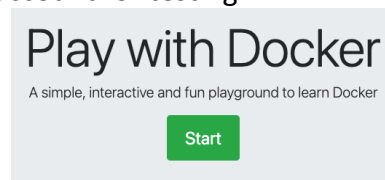
Run the Indexing-API with Docker Playground on the cloud

No need to install anything, you only need a browser

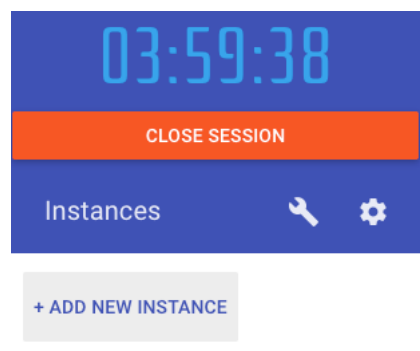
- 1- Open a web browser and go to <https://labs.play-with-docker.com/>



- 2- Login with your docker account and click on the start button.
Please feel free to use my account for testing



- 3- Add a new instance



- 4- Input the command below to pull the image from my Docker Hub (around 1 minute):
`docker pull hsuningchang/indexing-linux:latest`

My Docker Hub: <https://hub.docker.com/r/hsuningchang/indexing-linux>

I will delete it after your testing.

- 5- Once the image is downloaded, input the command below and wait for server to start (around 1.5 minute as it will download modules from Tensorflow Hu)

```
docker run -p 5555:5555 hsuningchang/indexing-linux:latest
```

- 6- Once the server starts up, you will see the following message:

```
Free system memory.
INFO: Started server process [1]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://0.0.0.0:5555 (Press CTRL+C to quit)
```

- 7- Click on the “OPEN PORT” button on the top and input “5555” :

ce36ohf9_ce36omn91rrg00cccjl0

labs.play-with-docker.com says

What port would you like to open?

IP 192.168.0.8

OPEN PORT

Cancel OK

- 8- Don't forget to allow the pop-ups

Pop-ups blocked:

• <http://ip172-18-0-8-...play-with-docker.com/>

☐ Always allow pop-ups and redirects from <https://labs.play-with-docker.com>

☒ Continue blocking

Manage Done

- 9- A page with “Hollo friends!” message shows:

The URL of the page would be something similar to <http://ip172-18-0-4-ce37ldm3tccg009angdg-5555.direct.labs.play-with-docker.com/>



- 10- Then add a new instance

+ ADD NEW INSTANCE

192.168.0.8
node1

- 11- Input the command below for testing. Don't forget to modify the URL part (red colour). Please feel free to modify the --data part to test with other query or get more results. The response time is generally lower than 3 seconds.

```
curl --request POST \
--header 'Content-Type: application/json' \
--data '{"query":"how to close an account", "top_n":10}' \
--url http://ip172-18-0-4-ce37ldm3tccg009angdg-5555.direct.labs.play-with-docker.com/predict
```

- 12- The output result will be :

```
[node2] (local) root@192.168.0.17 ~
$ curl --request POST --header 'Content-Type: application/json' --data '{"query":"how to close an account", "top_n":10}' --url http://ip172-18-0-4-ce37ldm3tccg009angdg-5555.direct.labs.play-with-docker.com/predict
{"0":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"1":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"2":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"3":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"4":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"5":{"question":"How to close my account?","Ranking":1.0,"FAQ_id":40,"locale":"en","market":"en-es"},"6":{"question":"Wie kann ich mein Konto schließen?","Ranking":2.0,"FAQ_id":40,"locale":"de","market":"de-at"},"7":{"question":"Wie kann ich mein Konto schließen?","Ranking":2.0,"FAQ_id":40,"locale":"de","market":"de-at"},"8":{"question":"How to protect my account?","Ranking":3.0,"FAQ_id":90,"locale":"en","market":"en-it"},"9":{"question":"How to protect my account?","Ranking":3.0,"FAQ_id":90,"locale":"en","market":"en-it"}}[node2] (local) root@192.168.0.17 ~
```