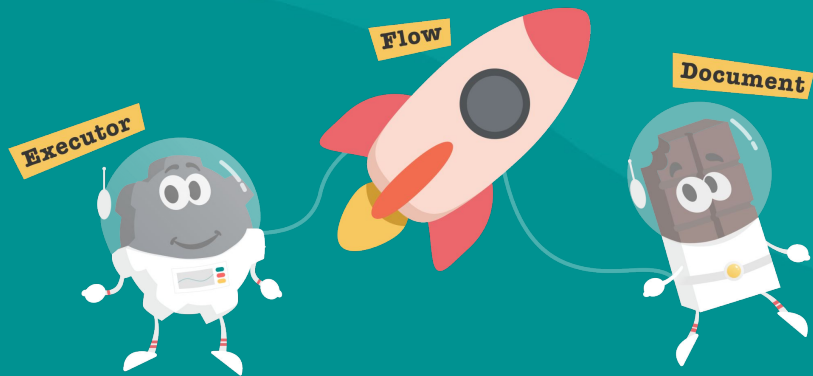


Jina



Office Hour

Jina AI

DocArray

DocArray支持过滤器

- 支持MongoDB的过滤语法
- 支持向量搜索 + 过滤器



```
from docarray import Document, DocumentArray
import numpy as np

np.random.seed(0)

n_dim = 128
da = DocumentArray(
    storage='annlite',
    config={
        'n_dim': n_dim,
        'columns': [('price', 'float')],
    },
)

with da:
    da.extend([Document(id=f'r{i}', tags={'price': i},
                        embedding=np.random.random(n_dim)) for i in range(5)])

results = da.find(da[-1])
# Document(tags={'price': 4})

max_price = 2
filter = {'price': {'$lte': max_price}}
results = da.find(da[-1], filter=filter)
# Document(tags={'price': 1})
```

Clip as Service

Clip-as-Service发布 v0.4.20

- 优化推理加速
- 提供Grafana监控
- 提供Helm Chart便于Kubernetes部署
- 提供基于Zero Shot Learning的图像推理

<https://clip-as-service.jina.ai/playground/reasoning/>

Done in 169ms



Showing reasoning results (score in softmax):

This is a photo of clouds in the sky	94.18
This is a photo of man-made object	4.35
This is a photo of natural scene	1.35
This is a photo of an animal	0.11
This is a photo with human faces	0.00

Finetuner

Finetuner发布v0.5

- 提供Finetuner SaaS服务客户端

```
import finetuner
from finetuner.callback import EvaluationCallback

finetuner.login()

run = finetuner.fit(
    model='resnet50',
    run_name='resnet50-tll-run',
    train_data='tll-train-da',
    callbacks=[EvaluationCallback(query_data='tll-eval-da')],
)

# five minutes later ...
finetuner.login()

run = finetuner.get_run('resnet50-tll-run')
print(run.status())
print(run.logs())

run.save_artifact('resnet-tll')
```

JCloud

JCloud发布v0.0.32

- 生产环境下可用的托管服务, 支持Grafana监控
- 提供免费托管



```
jc login  
jc deploy flow.yml
```

NOW

NOW发布更多任务模板

- 支持JCloud部署
- 提供更多任务模板
 - Text-to-image
 - Image-to-text
 - Image-to-image
 - Text-to-text
 - Text-to-video
 - Music-to-music



```
→ now x jina now start
Initialising Jina NOW v0.0.17 ...
Welcome to:
```



Get your search case up and running - end to end.

*You can choose between image and text search.
Jina NOW trains a model, pushes it to Jina Hub and deploys a Flow and a playground app in the cloud or locally.
Check out one of our demos or bring your own data.*

*If you want learn more about our framework please visit docs.jina.ai
💡 Make sure you give enough memory to your Docker daemon. 5GB - 8GB should be okay.*

? What sort of search engine would you like to build? (Use arrow keys)


- 🖱️ ▶️ 🖼️ text to image search
- 🖱️ ▶️ 📄 image to text search
- 🖱️ ▶️ 🖼️ image to image search
- 🖱️ ▶️ 📄 text to text search
- 🖱️ ▶️ 📺 text to video search (gif only at the moment)
- > 🖱️ ▶️ 🎵 music to music search

DocsQA

DocsQA开放对外公测

<https://jina.ai/docsQA-console/>

- 快速为代码仓库的文档构建 问答机器人
- 整理汇总社区问题, 积累社区知识
- 已部署在全部 Jina全家桶文档以及 fastapi、kornia等多个开源项目

Ask our docs! 

You can ask questions about our docs. Try:

- Does Jina support Kubernetes?
- How can I traverse a nested DocumentArray?
- What are the basic concepts in Jina?

what is jina?



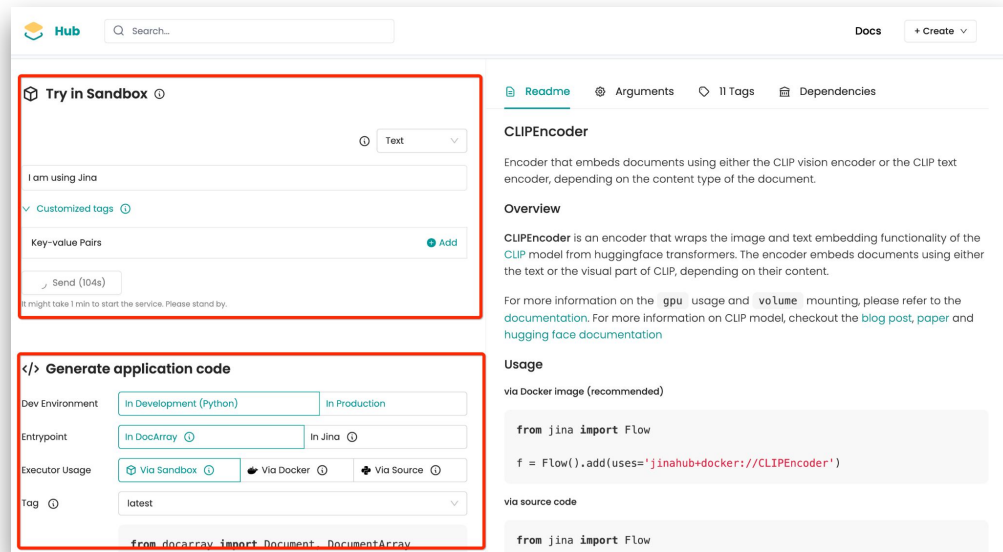
Powered by 



Jina Hub

Jina Hub 2.0发布

- 优化Sandbox使用体验
- 自动生成Executor使用代码



“一行代码的艺术”

DISCOART发布

<https://github.com/jina-ai/discoart>



A beautiful painting of clouds in the blue sky by Hayao Miyazaki, graphic art, wide angle landscape, 8k, anime nature digital art wallpaper

