
RESTful-Top2Vec

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CHAPTER 1

Top2Vec Model REST API

Expose a trained and saved **Top2Vec** model with a REST API.

1.1 Get Docker Image

```
docker pull ddangelov/restful-top2vec
```

1.2 Run Container

Docker Run Arguments:

- `model_path`: Path to a saved Top2Vec model.
- `model_name`: Name of Top2Vec model. (Should not contain spaces.)

```
export model_path="/path_to_top2vec_model"
export model_name="model_name"

docker run -v $model_path:/app/top2vec_model -e model_name=$model_name -d --name
↪$model_name -p 80:80 ddangelov/restful-top2vec
```

1.3 Documentation

Go to <http://localhost:80/docs>

Top2Vec API

1.0.0 OAS3

/openapi.json

RESTful Top2Vec API

Topics



GET	/topics/number	Get Number Of Topics
GET	/topics/sizes	Get Topic Sizes
GET	/topics/get-topics	Get Topics
POST	/topics/search	Search Topics By Keywords

Documents



GET	/documents/search-by-topic	Search Documents By Topic
POST	/documents/search-by-keywords	Search Documents By Keywords
POST	/documents/search-by-documents	Search Documents By Documents

Words



POST	/words/find-similar	Find Similar Words
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CHAPTER 2

Indices and tables

- `genindex`
- `modindex`
- `search`