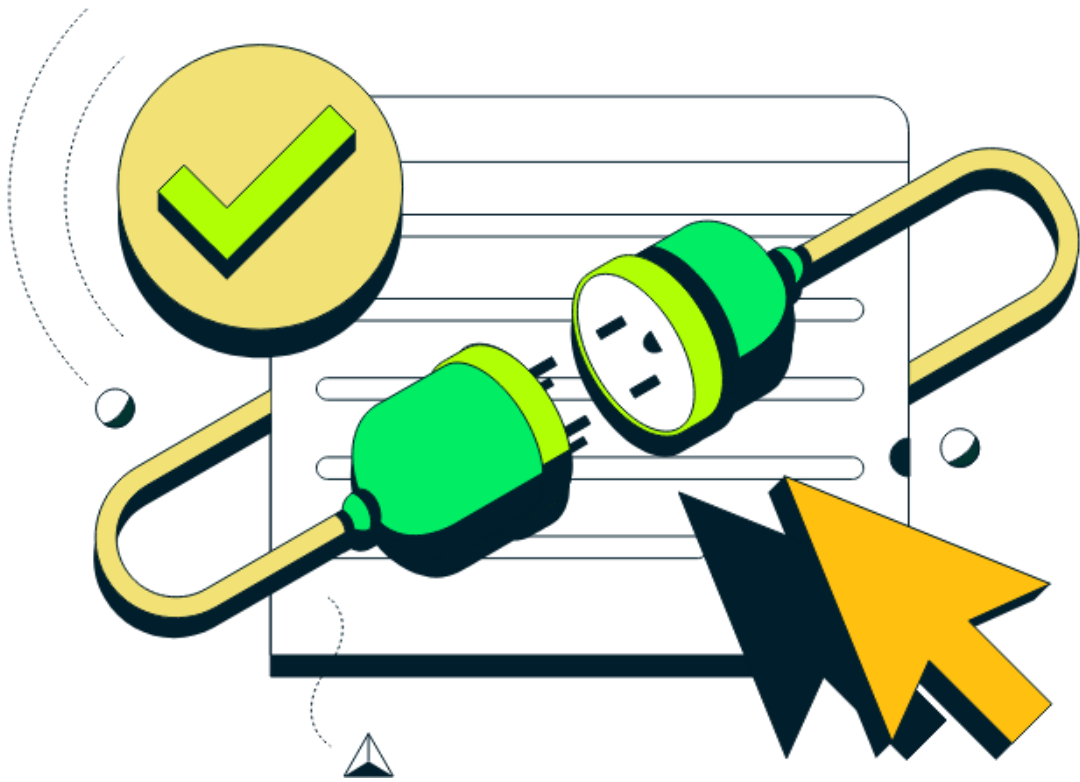


ASSI data API

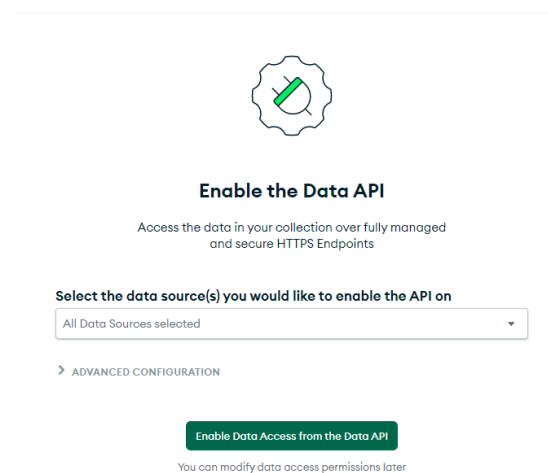


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1. Enable the data

API The API data storage is disabled by default.



Enable the Data API

Access the data in your collection over fully managed and secure HTTPS Endpoints

Select the data source(s) you would like to enable the API on

All Data Sources selected

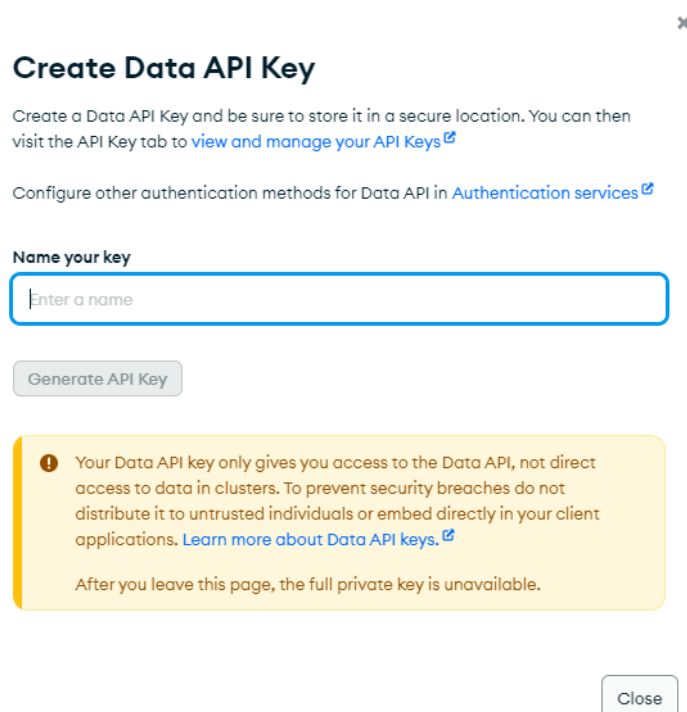
> ADVANCED CONFIGURATION

Enable Data Access from the Data API

You can modify data access permissions later

2. Create a Data API Key

The Data API uses project-level API keys to manage access and prevent unauthorized requests.



Create Data API Key

Create a Data API Key and be sure to store it in a secure location. You can then visit the API Key tab to [view and manage your API Keys](#)

Configure other authentication methods for Data API in [Authentication services](#)

Name your key

Enter a name

Generate API Key

! Your Data API key only gives you access to the Data API, not direct access to data in clusters. To prevent security breaches do not distribute it to untrusted individuals or embed directly in your client applications. [Learn more about Data API keys.](#)

After you leave this page, the full private key is unavailable.

Close

3. Submit a Data API Request You

include your Data API Key when you call action endpoints that read and write documents to MongoDB.

Create Data API Key

Create a Data API Key and be sure to store it in a secure location. You can then visit the API Key tab to [view and manage your API Keys](#)

Configure other authentication methods for Data API in [Authentication services](#)

Name your key

BicicletasKey

API Key

weDN2rvmFr0NUNY8CPvwoDmTxvPBc1UMqALgf888pdUu0E2v9tuZ2l

Copy

Copy snippet into your code

Linked Data Source

Cluster0

Database

Select Database

Collection

Select Collection

☐ Show snippets with Extended JSON as the return type [Learn more](#)

cURL

```
curl --location --request POST 'https://data.mongodb-api.com' \
--header 'Content-Type: application/json' \
--header 'Access-Control-Request-Headers: *' \
--header 'api-key: weDN2rvmFr0NUNY8CPvwoDmTxvPBc1UMqALgf888pdUu0E2v9tuZ2l' \
--data-raw '{
  "collection": "<COLLECTION_NAME>",
  "database": "<DATABASE_NAME>",
  "dataSource": "Cluster0",
  "projection": {"_id": 1}
}'
```

! Your Data API key only gives you access to the Data API, not direct access to data in clusters. To prevent security breaches do not distribute it to untrusted individuals or embed directly in your client applications. [Learn more about Data API keys.](#)

After you leave this page, the full private key is unavailable.

4. "py Api.py"

It is the code that we have executed in python to verify that the api works

```
(env-pymongo-fastapi-crud1~) PS C:\Users\Edgar\Desktop\CodeWars\ApiData> py Api.py
{"documents":[{"_id":"637ba3c4f575599ae652fa01","Id":1,"Tipo":"Carretera","Talla":"S","Material":"Semi Carbono"}]}
```

```
import requests
import json
url = "https://data.mongodb-api.com/app/data-zaaxd/endpoint/data/v1/action/aggregate"

payload = json.dumps({
    "collection": "Bicicletas",
    "database": "Bicicletas",
    "dataSource": "Cluster0",
    "pipeline": [
        { "$group": { "_id": { "Id": "$Id", "Tipo": "$Tipo", "Talla": "$Talla", "Material": "$Material" }}}
    ]
})

headers = {
    'Content-Type': 'application/json',
    'Access-Control-Request-Headers': '*',
    'api-key': 'VgevQjUL5IGJtJsYaWxzxFkDIIIC8L20oOv04Zin5koCFzBzM1iZSlos8BoZvaYz',
}

response = requests.request("POST", url, headers=headers, data=payload)

print(response.text)
```