

Actividad 1

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actividad

RUNNING

supermarket-db mariadb:10.2

RUNNING PORT: 3307

supermarket-ms actividad_super...

RUNNING PORT: 4000

supermarket-db2 mongo:4.2.0

RUNNING PORT: 27017

supermarket-ms2 actividad_super...

RUNNING PORT: 4001

supermarket-api actividad_super...

RUNNING PORT: 5001

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\$

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docker ps

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
b982e2d4335d	actividad_supermarket-api	"docker-entrypoint.s..."	3 minutes ago	Up 2 minutes	0.0.0.0:5001->5000/tcp, :::5001->5000/tcp	supermarket-api
80787915ddb7	actividad_supermarket-ms2	"docker-entrypoint.s..."	3 minutes ago	Up 2 minutes	0.0.0.0:4001->4001/tcp, :::4001->4001/tcp	supermarket-ms2
2d5a2f9e7a34	mongo:4.2.0	"docker-entrypoint.s..."	26 minutes ago	Up 3 minutes	0.0.0.0:27017->27017/tcp, :::27017->27017/tcp	supermarket-db2
f956c5033408	actividad_supermarket-ms	"/bin/sh -c 'sleep 1..."	47 minutes ago	Up 2 minutes	0.0.0.0:4000->4000/tcp, :::4000->4000/tcp	supermarket-ms
5a8d587e3b22	mariadb:10.2	"docker-entrypoint.s..."	6 hours ago	Up 3 minutes	0.0.0.0:3307->3306/tcp, :::3307->3306/tcp	supermarket-db

Funcionalidad

Funcionalidad products:

The screenshot displays two applications used for testing and managing a database. The top application is GraphQL Playground, showing a successful GraphQL mutation to create a product. The bottom application is MySQL Workbench, showing the database schema and the results of a query.

GraphQL Playground Query:

```
1 mutation{
2   createProduct(product:{
3     name: "P2"
4     category:2
5     description: "Producto 2"
6     unit_measurement: "Units"
7     quantity: 12
8   }){
9     id
10    name
11    category{
12      id
13      description
14    }
15  }
16 }
17 }
```

GraphQL Playground Response:

```
{
  "data": {
    "createProduct": {
      "id": 2,
      "name": "P2",
      "category": {
        "id": 2,
        "description": "Cat test"
      }
    }
  }
}
```

MySQL Workbench Schema:

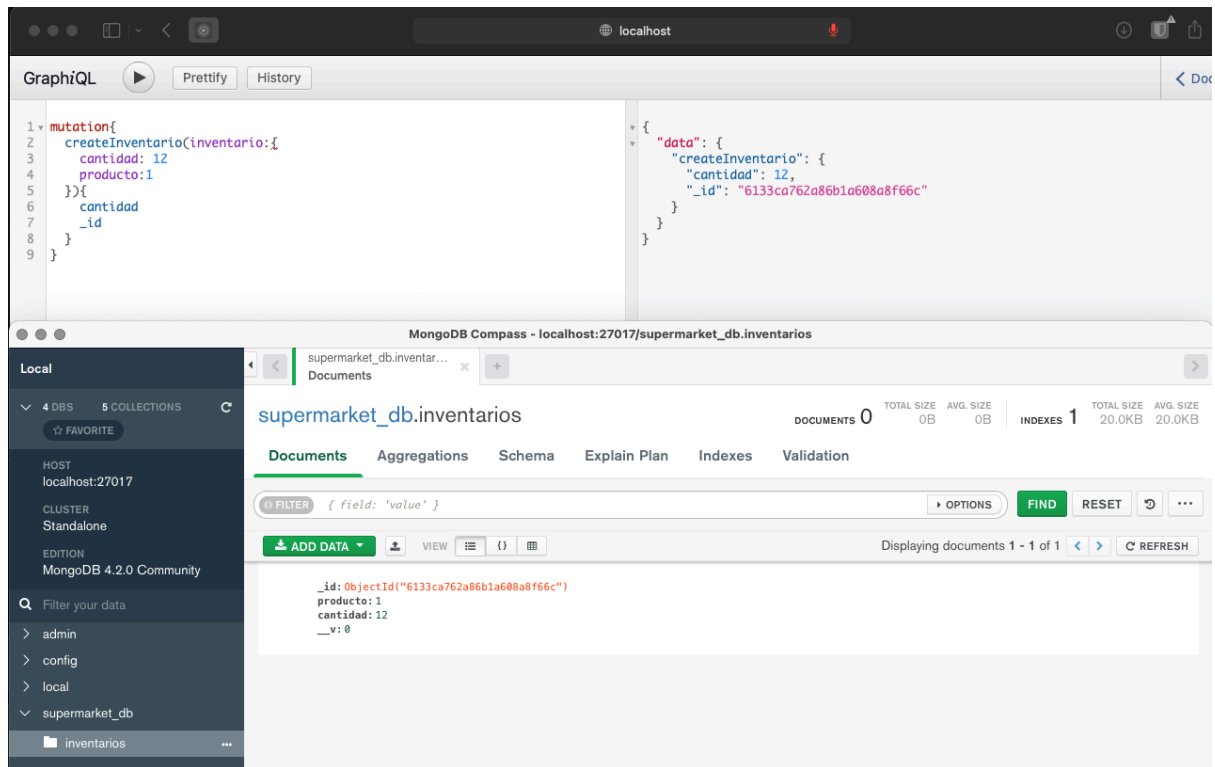
- supermarket-db - Warning - not supported
- Administration
- Schemas
- Query 1
- django_migrations
- supermarket_ms_product

Query 1: SELECT * FROM supermarket_db.supermarket_ms_pro

Result Grid:

id	name	description	unit_measureme...	quantity	category.
1	P1	Product test	LI	12	1
2	P2	Producto 2	UN	12	2
NULL	NULL	NULL	NULL	NULL	NULL

Microservicio nuevo:



Código Fuente: <https://github.com/oeroaq/DAWM-M1>