**Operación Fuego de Quasar - MELI**

*Proyecto para challenge de Mercado Libre, se solicita determinar la posición del emisor y el descifrar el mensaje emitido, de ser posible.*

**Comenzando 🚀**

*Clona este repositorio:*

Git clone <https://github.com/jiguzzetti-hub/Operacion-Fuego-MELI.git>

Levanta la BD con docker-compose:

Make run-db

Crea la BD con pgAdmin(<https://www.pgadmin.org/download/>)

Debes conectarte a localhots:5432/fire\_operation\_db desde tu IDE favorito

**Pre-requisitos 📋**

*Para correr este proyecto necesita:*

[*curl for Windows*](https://winampplugins.co.uk/curl/)

[*docker-desktop*](https://www.docker.com/products/docker-desktop)

[Maven](https://maven.apache.org/)

[*jdk11*](https://www.oracle.com/ar/java/technologies/javase-jdk11-downloads.html)

**Despliegue 📦**

*Para buildear la imagen, parado sobre el raíz del proyecto:*

Make build-image

Para pushear la imagen al registry configurado en el Makefile:

Make push-image

**Datos para correr la app 🛠️**

*Método /topsecret*

*curl --location --request POST 'https://fire-operation-meli-kc7i6mi6tq-ue.a.run.app/fireOperation/topsecret' \ --header 'x-apiKey: fireOperationAccessKey' \ --header 'Content-Type: application/json' \ --data-raw '{ "satellites": [ { "name": "kenobi", "distance": 51.876356, "message": ["1A", "", "3A", "4A", "", "","7A"] }, { "name": "skywalker", "distance": 211.5446346, "message": [ "", "2B", "3B", "", "5B", ""] }, { "name": "sato", "distance": 1463.74545, "message": ["1C", "", "", "4C", "", "6C", "", "8C"] } ] }'*

*Método /topsecret\_split POST*

*curl --location --request POST 'https://fire-operation-meli-kc7i6mi6tq-ue.a.run.app/fireOperation/topsecret\_split/sato' \ --header 'x-apiKey: fireOperationAccessKey' \ --header 'Content-Type: application/json' \ --data-raw '{ "distance": 143.7, "message": ["1A", "2","7A", "4","3"] }'*

*Método /topsecret\_split GET*

*curl --location --request GET 'https://fire-operation-meli-kc7i6mi6tq-ue.a.run.app/fireOperation/topsecret\_split' \ --header 'x-apiKey: fireOperationAccessKey'*

**Construido con 🛠️**

*Menciona las herramientas que utilizaste para crear tu proyecto*

* [Spring-boot](https://spring.io/projects/spring-boot) - Basado en el framework para desarrollar API REST en Java.
* [Maven](https://maven.apache.org/) - Manejador de dependencias
* [Postgresql](https://www.postgresql.org/) - Usado dar servicio de BD.
* [Liquibase](https://www.liquibase.org/) - Versionador de BD

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⌨️ con ❤️ por [jiguzzetti-hub](https://github.com/jiguzzetti-hub/) 😊