# Twitter Data Miner

## Requisites

* requirements.txt

> pip install -r requirements

- Env Vars :

"USER\_DB": "usuario"

"PASS\_DB": "contraseña"

"IP\_DB": "ip/localhost"

"DB\_DB": "database\_name"

"consumer\_key-Twitter": "consumerKey\_twitterAPI"

"consumer\_secret-Twitter": "consumerSecret\_twitterAPI"

"access\_token-Twitter": "access\_twitterAPI"

"access\_token\_secret-Twitter": "accessSecret\_twitterAPI"

* SQL Tables creation

> “python exec.py “

> execute SQL Script

## MinerTweets.py

Only execute once (Old tweets getter)

1. keyWords search from January 1 2020 until today
   1. keyWords = ["futbol", "deporte en casa", "ejercicio", "fitness", "bicicleta", "cardio", "just dance", "Bárbara de Regil", "adelgazar", "GAP", "postre", "tarta", "pan", "reposteria", "bolleria", "recetas", "cocina en casa", "dieta", "cocina saludable", "cerveza", "diy", "educacion", "manualidades", "coco melon", "dibujos animados", "peppa pig", "la patrulla canina", "tutorial", "the office", "zoom", "teams", "discord", "google meet", "slack", "jitsi", "ordenador", "portatil", "monitor", "webcam", "microfono", "respondus", "ERTE", "proctoring", "moodle", "moodle exams", "fase 1", "restricciones", "aeropuerto", "mascarilla", "guantes", "normativa", "sintomas", "wuhan", "hospitales", "centros de salud", "remedios", "aplausos", "resistire", "caceroladas"]
2. Creates SQL Views to count tweets with those keywords

## DailyTweets.py

Execute Daily (One day after MinerTweets first launch)

1. Same Keywords search as MinerTweets

No need to update views (they already update themselves)

# GTrends Data Miner

## Requisites

* requirements.txt

> pip install -r requirements

- Env Vars :

"USER\_DB": "usuario"

"PASS\_DB": "contraseña"

"IP\_DB": "ip/localhost"

"DB\_DB": "database\_name"

* SQL Tables creation

> “python exec.py “

> execute SQL Script

## Main.py

Execute weekly

1. Search by Topics
2. Add it to DB