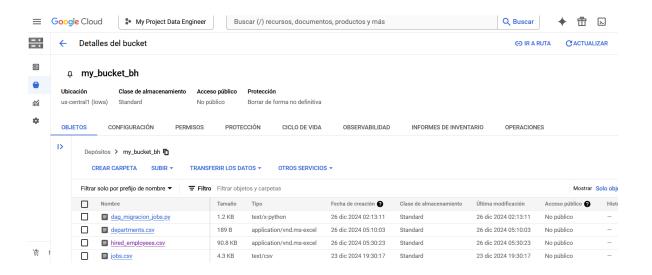
Section 1: API

In the context of a DB migration with 3 different tables (departments, jobs, employees), create

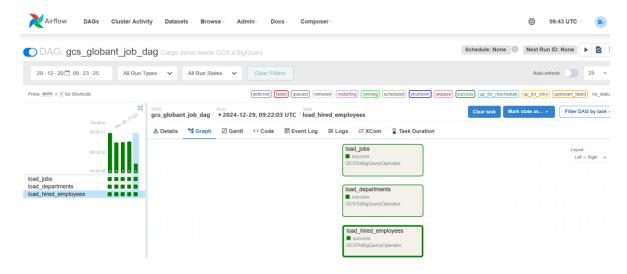
a local REST API that must:

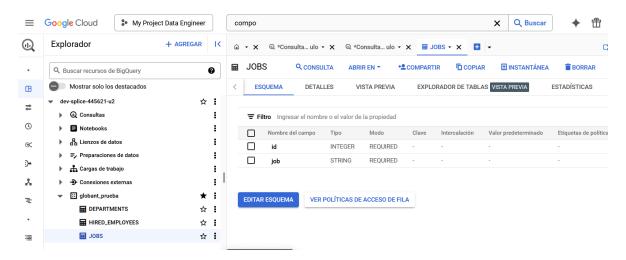
1. Receive historical data from CSV files

I have selected the GCP Rest APIs

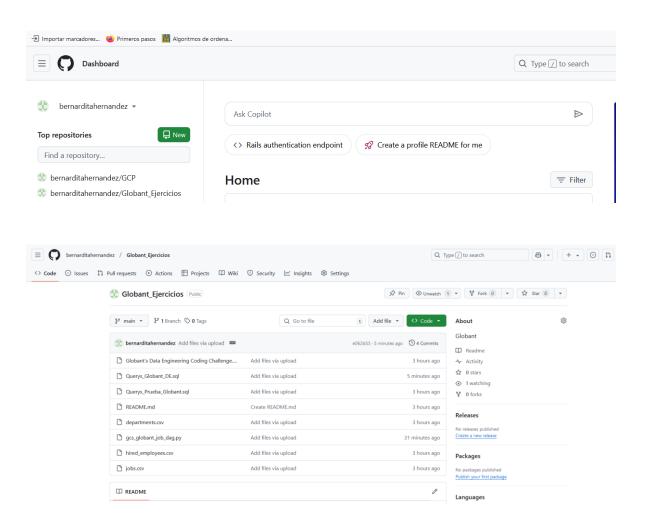


- 2. Upload these files to the new DB
- 3. Be able to insert batch transactions (1 up to 1000 rows) with one request





You need to publish your code in GitHub. It will be taken into account if frequent updates are made to the repository that allow analyzing the development process. Ideally, create a markdown file for the Readme.md

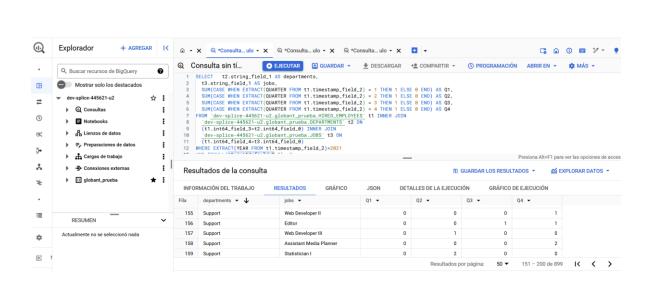


Section 2: SQL

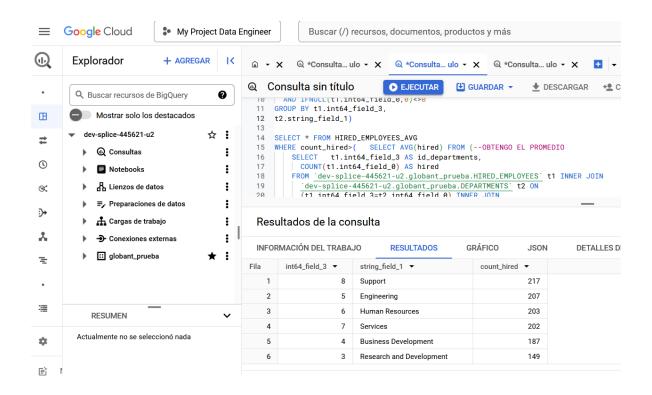
You need to explore the data that was inserted in the previous section. The stakeholders ask for some specific metrics they need. You should create an end-point for each requirement.

Requirements

• Number of employees hired for each job and department in 2021 divided by quarter. The table must be ordered alphabetically by department and job.



employees than the mean of employees hired in 2021 for all the departments, ordered by the number of employees hired (descending).



Developed by:

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