**Alooma SE Challenge!**

**Extracting Data**

Pull Data from Hubspot. Using their API and Python, build out logic to extract Engagement data from their endpoint. Organize this data and store it into a file structure that makes sense.

* + Auth: <https://developers.hubspot.com/docs/overview> (see demo key)
  + Engagments API: <https://developers.hubspot.com/docs/methods/engagements/engagements-overview>

Spin Up a relational db Instance, you can choose either:

* Postgres 9.4+
* MySQL 5.6+
* Oracle 11g+
* SQL server(but please provide the docker image tag for it)

Create a table and Load the Data In (this can be done during reads as well)

**Reading Data**

Write a SQL Query that pulls the **Engagements per Day broken** down by **type**. You should expose the counts per day as well.

Present these results in a format that makes sense to view

**Results**

Your work and the results of the analysis should be available in a github repository, and will include:

* A documentation of your code and how to run it + supported python versions and external packages imported
* A walkthrough of the steps taken to tackle the issues
* Schema creation/migration files

**Bonus Points:**

* present a rolling 2 week avg for each day.

**Feel free to reach out with any questions as you get started!**