AU 2021 - NoSQL Basics & Fundamentals

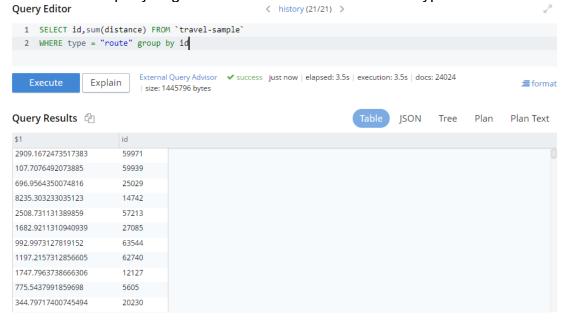
Assignment:

Submitted by-Shubham Sharma

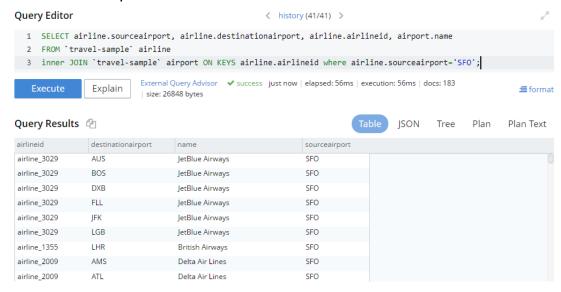
Import `travel-sample` bucket



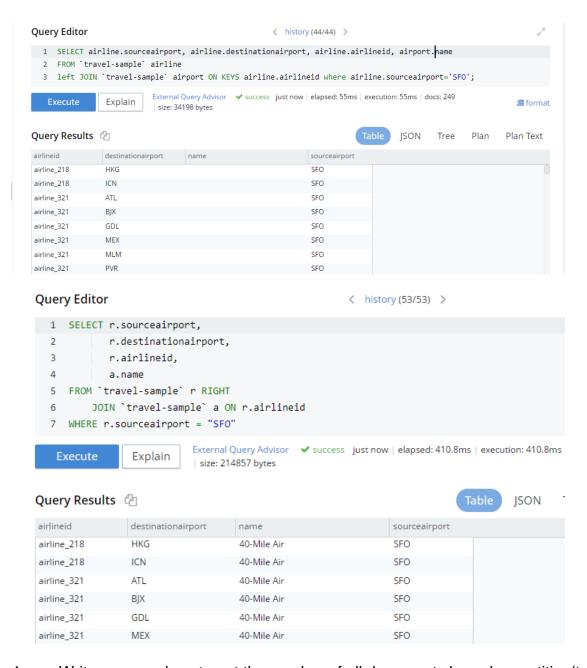
2. Write a query to get the sum of all distances where type="route" for each airline id.



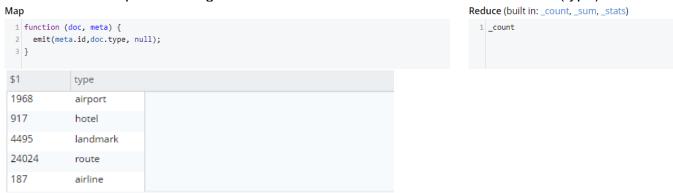
3. Write queries to join(LEFT,RIGHT,INNER) type="route"&"airline" and fetch the data whose sourceairport="SFO"



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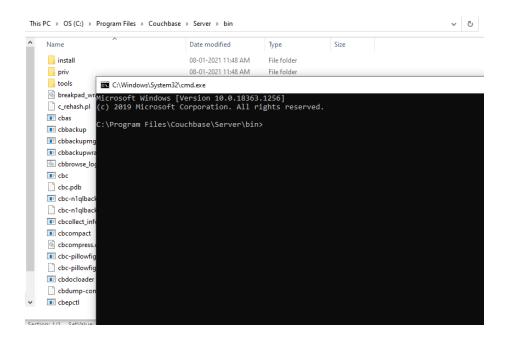


4. Write a mapreduce to get the number of all documents based on entities(type).



- 5. Refer CLI interface & try to export the travel sample data. Below are the steps:
 - a) Go to Couchbase Bin folder C:\Program Files\Couchbase\Server\bin
 - b) Open Command Prompt from the bin folder

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- c) Run the below command to export the data from travel-sample bucket: cbexport json -c couchbase://127.0.0.1 -u <USER NAME> -p <password> -b travel-sample -o C:/travelSample.json -f lines -t 4
- D) Create a new Bucket "NewBucket" & import the data to it:

cbimport json -c couchbase://127.0.0.1 -u <User Name> -p <password> -b NewBucket -f lines -d file://C:/travelSample.json -t 4 -g %id%

E) Once the data is imported, please attach the screenshot.

Note:

- -u --> UserId which you've created
- -p --> password
- -b --> bucket name

```
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u admin -p 123456 -b travel-sample -o C:/travelSample.json -f lines -t 4

Json exported to `C:/travelSample.json` successfully

Documents exported: 31591 Documents skipped: 0

C:\Program Files\Couchbase\Server\bin>cbimport json -c couchbase://127.0.0.1 -u admin -p 123456 -b NewBucket -f lines -d f ile://C:/travelSample.json -t 4 -g %id%

JSON `file://C:/travelSample.json` imported to `http://127.0.0.1:8091` successfully

Documents imported: 31591 Documents failed: 0
```