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#### **Assignment:**

- 1. 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"
- 4. Write a mapreduce to get the number of all documents based on entities(type).
- 5. Refer CLI interface & Damp; 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
- c) Run the below command to export the data from travel-sample bucket:

cbexport json -c couchbase://127.0.0.1 -u <USER NAME&gt; -p &lt;password&gt;

- -b travel-sample -o C:/travelSample.json -f lines -t 4
- D) Create a new Bucket "NewBucket" & D; import the data to it:

cbimport json -c couchbase://127.0.0.1 -u <User Name&gt; -p &lt;password&gt; -b

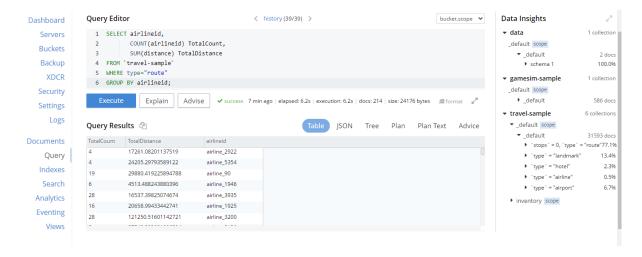
NewBucket -f lines -d file://C:/travelSample.json -t 4 -g %id%

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

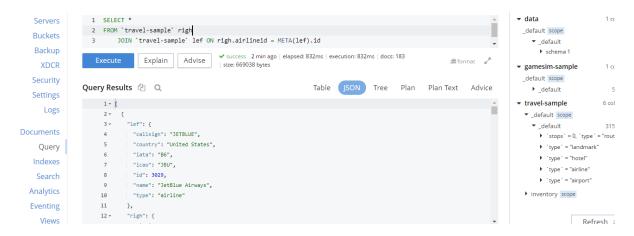
#### Note:

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

### 1) First Query



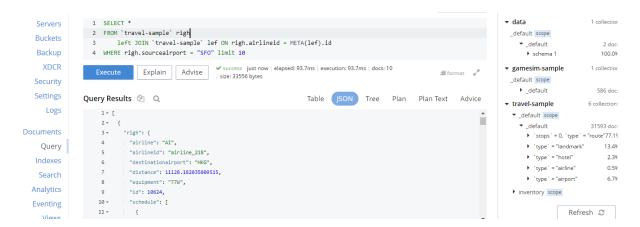
## 2)second Query(inner join)



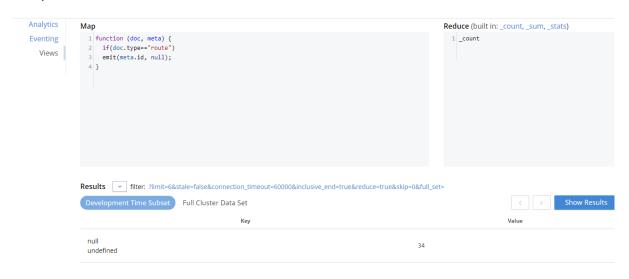
Query 3.1(right join)



### Query 3.2(left join)



### Query 4



### Query 5.1

```
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -b travel-sample -o C:\Users\HP\Desktop\travelSample.json -f lines -t 4 -u Administrator --
scope-field _default -p
Password:
2021-01-12T19:34:12.357+05:30 WARN: (Couchbase) Unexpected error 'operation timed out after 5s' while trying to get sequence numbers, will retry in 5s -- couchbase.Gets
equenceNumbers() at sequence_numbers.go:39
2021-01-12T19:34:27.360+05:30 WARN: (Couchbase) Unexpected error 'operation timed out after 10s' while trying to get sequence numbers, will retry in 10s -- couchbase.Gets
tSequenceNumbers() at sequence_numbers.go:39
JSON exported to `C:\Users\HP\Desktop\travelSample.json` successfully
Documents exported: 63184 Documents skipped: 0
```

### Query 5.2

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

Password: 2021-01-12T20:32:57.205+05:30 ERRO: Failed to import document 7581: Error in key expression at char 0, field 'id' does not exist -- jsondata.(\*JSONSource).handleError()

at source.go:379
2021-01-12T20:32:58.398+05:30 ERRO: Failed to import document 19916: Error in key expression at char 0, field 'id' does not exist -- jsondata.(\*JSONSource).handleError( ) at source.go:379 JSON import failed: 63182 documents were imported, 2 documents failed to be imported JSON import failed: Some errors occurred while transferring data, see logs for more details

C:\Program Files\Couchbase\Server\bin>