NoSQL Assignment
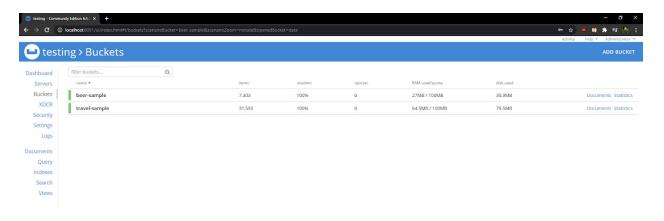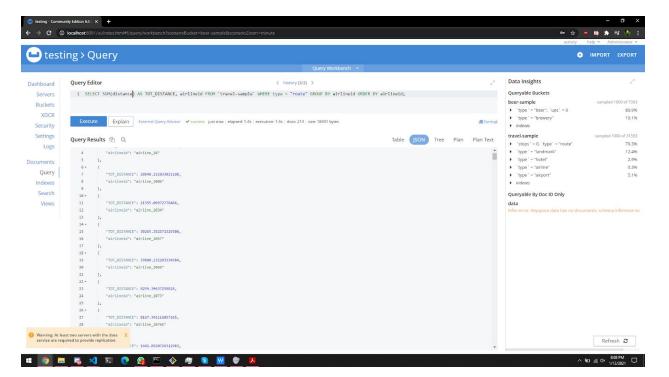
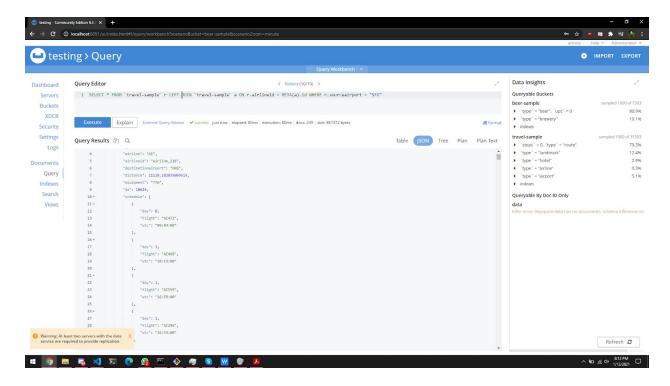1. **Import travel-sample bucket**

2. **Write a query to get the sum of all distances where type="route" for each airline id.**
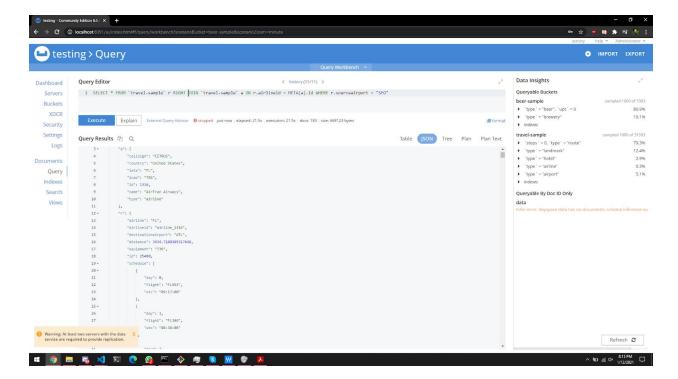
3. **Write queries to join(LEFT,RIGHT,INNER) type="route"&"airline" and fetch the data whose sourceairport="SFO"**
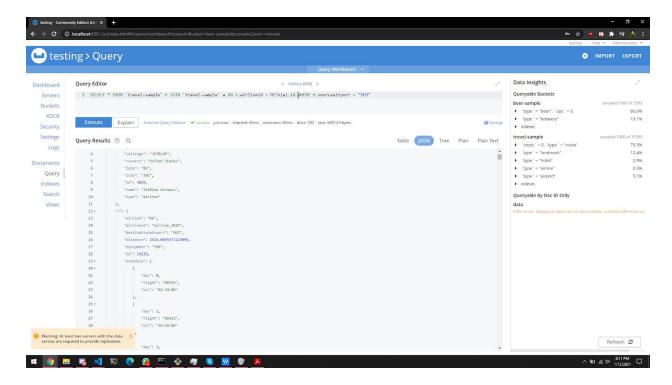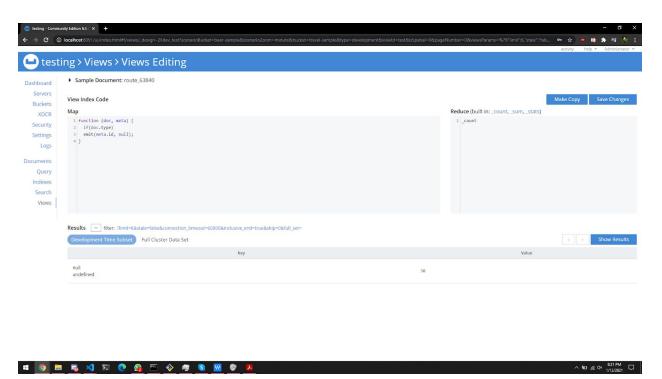
LEFT

RIGHT

INNER
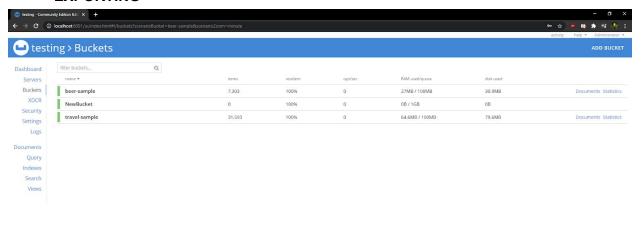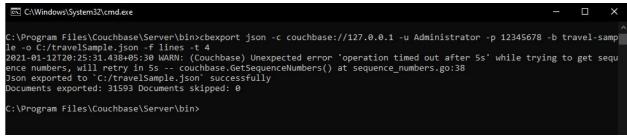

4. **Write a mapreduce to get the number of all documents based on entities(type).**

5. **Refer CLI interface & try to export the travel sample data.**

EXPORTING


```
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u Administrator -p 12345678 -b travel-samp
le -o C:/travelSample.json -f lines -t 4
2021-01-12T20:25:31.438+05:30 WARN: (Couchbase) Unexpected error 'operation timed out after 5s' while trying to get sequ
ence numbers, will retry in 5s -- couchbase.GetSequenceNumbers() at sequence_numbers.go:38
Json exported to `C:/travelSample.json` successfully
Documents exported: 31593 Documents skipped: 0

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

IMPORTING


```
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u Administrator -p 12345678 -b travel-samp
le -o C:/travelSample.json -f lines -t 4
Json exported to `C:/travelSample.json` successfully
Documents exported: 31593 Documents skipped: 0

C:\Program Files\Couchbase\Server\bin>cbimport json -c couchbase://127.0.0.1 -u Administrator -p 12345678 -b NewBucket -
f lines -d file://C:/travelSample.json -t 4 -g %id%
2021-01-12T20:29:06.021+05:30 ERRO: Error in key expression at char 0, field 'id' does not exist -- jsondata.(*Paralleli
zer).Execute.func1() at source.go:217
2021-01-12T20:29:07.616+05:30 ERRO: Error in key expression at char 0, field 'id' does not exist -- jsondata.(*Paralleli
zer).Execute.func1() at source.go:217
JSON import failed: 31591 documents were imported, 2 documents failed to be imported
```