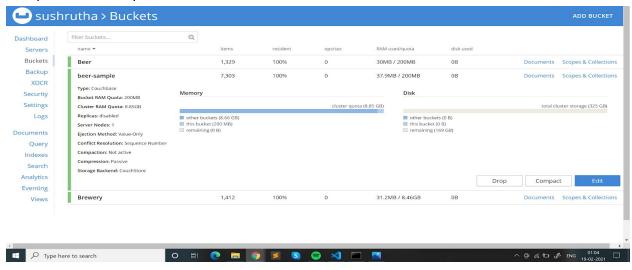
AU 2021 - NoSQL Basics & Endamentals

(S SUSHRUTHA)

Assignment:

1. Import 'beer-sample' bucket



2. Write a join query to fetch the Top 10 brewery(type="beer") and their country(type="brewery") which produces more varieties of beers.

Query:

SELECT x.name AS Beer_Name,

y.country AS country

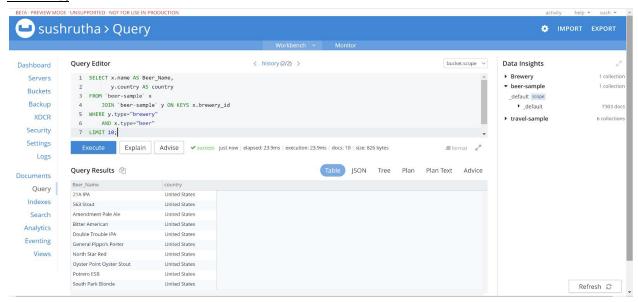
FROM 'beer-sample' x

JOIN 'beer-sample' y ON KEYS x.brewery id

WHERE y.type="brewery"

AND x.type="beer"

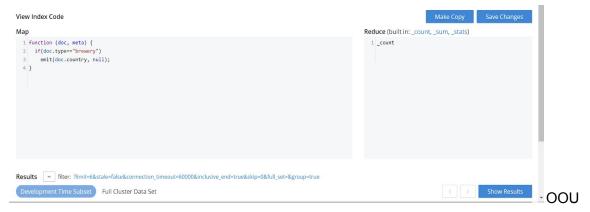
<u>LIMIT</u> 10:



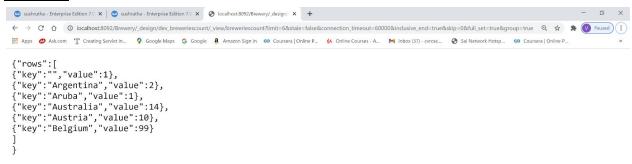
<u>AU 2021 - NoSQL Basics & Endamentals</u> (S SUSHRUTHA)

3. Write a mapreduce to get the number of breweries based on country. Please attach the mapreduce code and json output screenshot.

CODE:



OUTPUT:



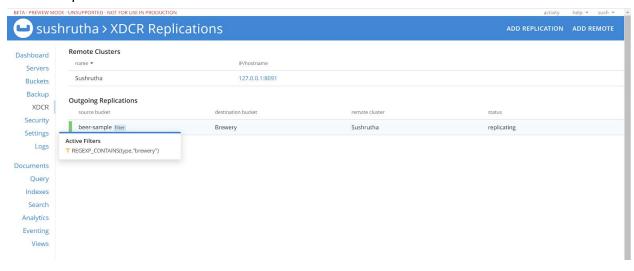
4. XDCR:

a) Add a new bucket "Brewery".



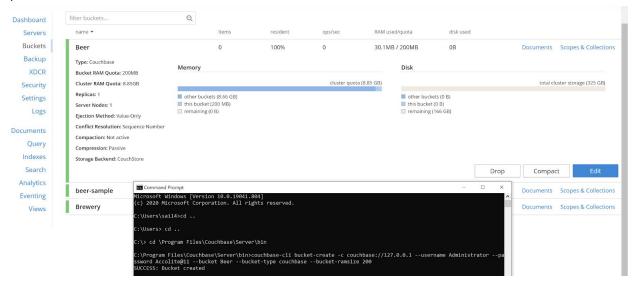
<u>AU 2021 - NoSQL Basics & Endamentals</u> (S SUSHRUTHA)

b) Create a XDCR with a filter(type='brewery') to replicate only the brewery entity from `beer-sample` bucket.



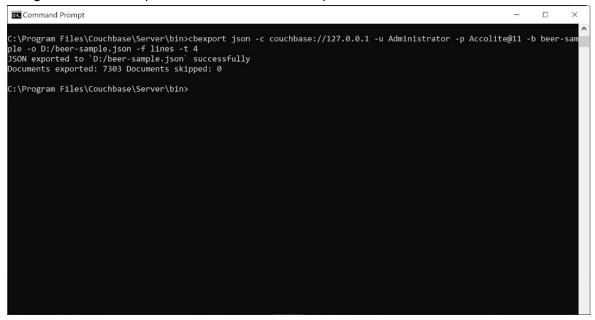
5. CLI:

a) Add a new bucket "Beer".

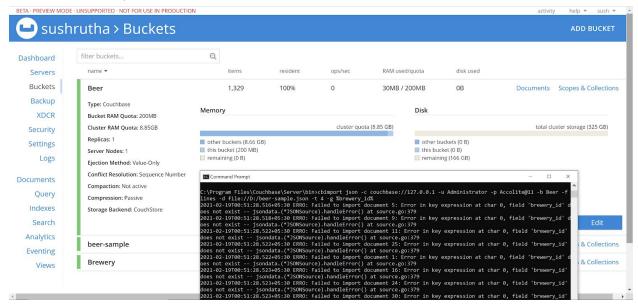


<u>AU 2021 - NoSQL Basics & Endamentals</u> (S SUSHRUTHA)

b) Using CLI - do a cbexport of the entire 'beer-sample'



c) And do a cbimport with "brewery_id" as primary key. As a result, in the new bucket - only "beer" documents will be imported with their respective brewery name as meta().id



AU 2021 - NoSQL Basics & Sushkutha) (S SUSHRUTHA)

d) Share your observation on counts with screenshot.

