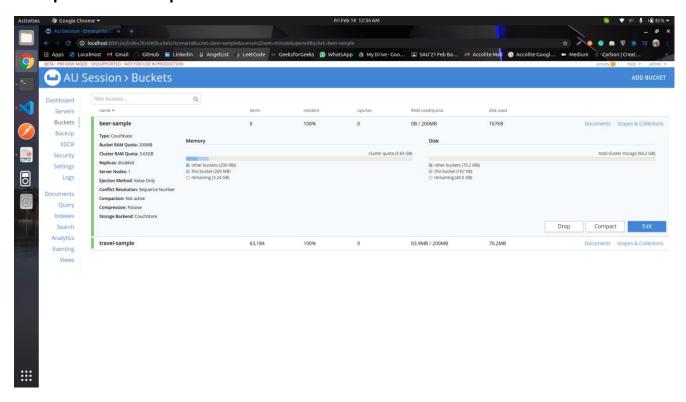
NoSQL Basics & Fundamentals | Date - 12/02/2021

Spring AU 2021 - February (Batch - 2)

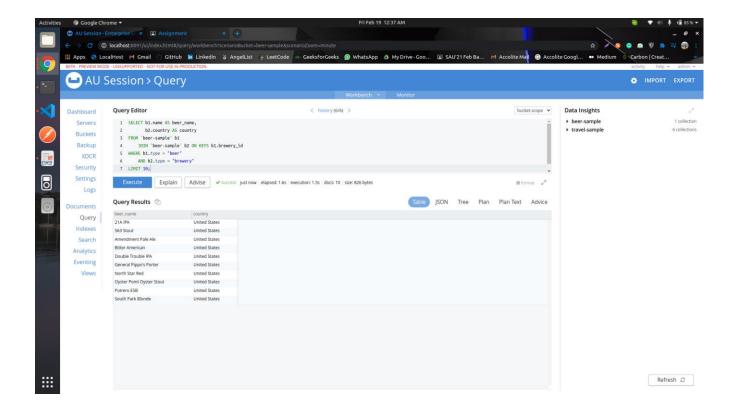
Name - Abhinav Sharma

Email - abhinav.sharma@accolitedigital.com

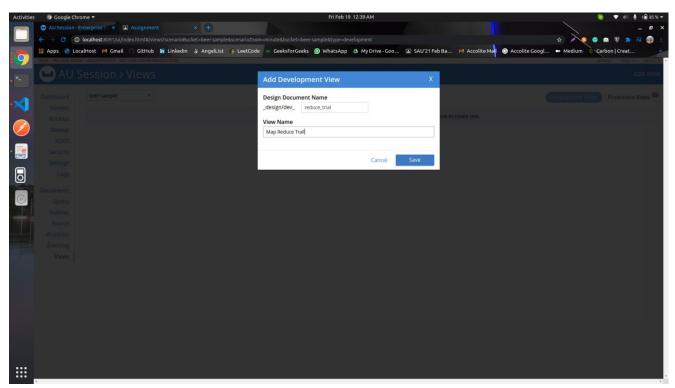
1: Import `beer-sample` bucket

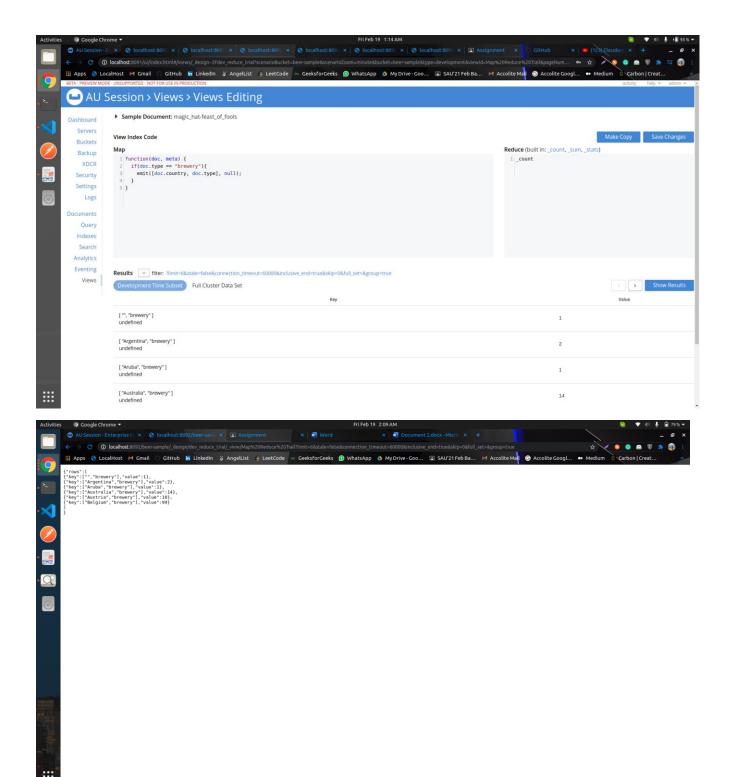


2: Write a join query to fetch the Top 10 brewery(type="beer") and their country(type="brewery") which produces more varieties of beers.



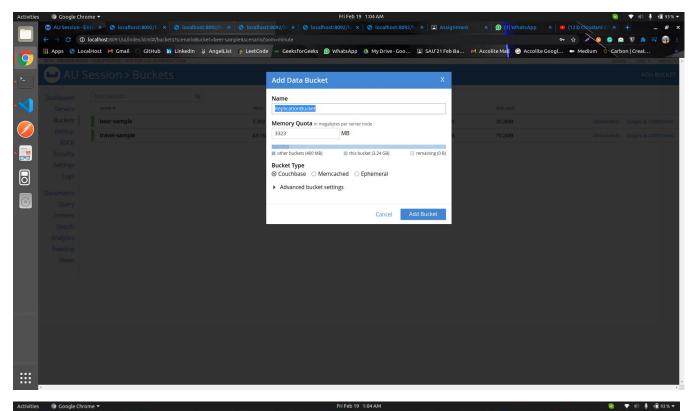
3: Write a mapreduce to get the number of breweries based on country. Please attach the mapreduce code and json output screenshot.

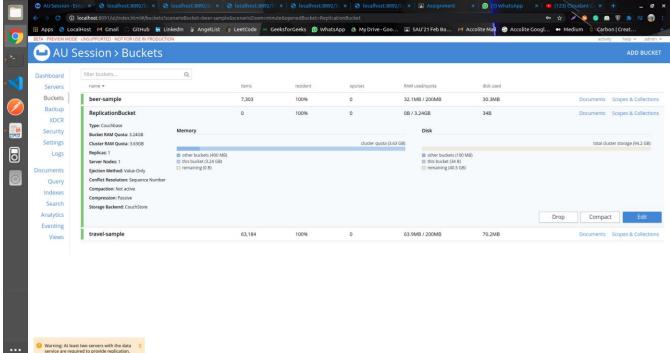




4. XDCR:

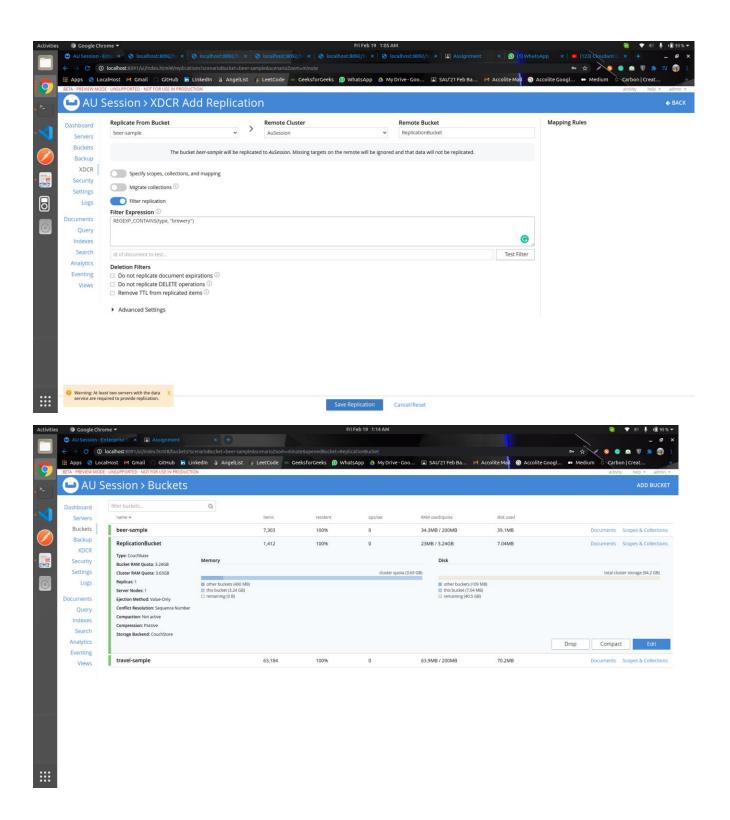
a) Add a new bucket "Brewery".





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

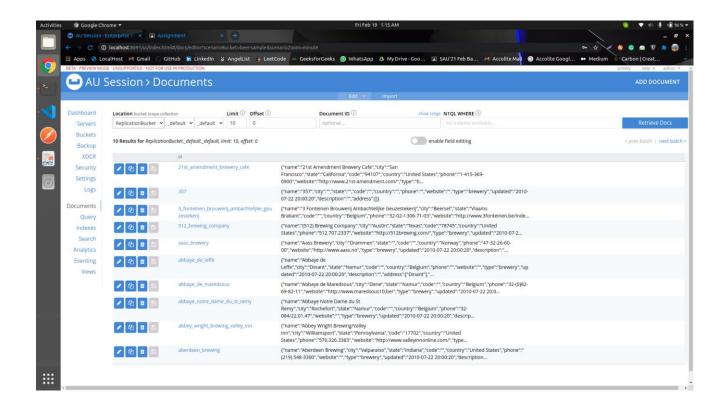
sample` bucket.



<u>Created a new replica cluster named "AuSession", and started replication from `beersample` bucket to "ReplicationBucket" as Remote Bucket using "AuSession" as Remote Cluster.</u>

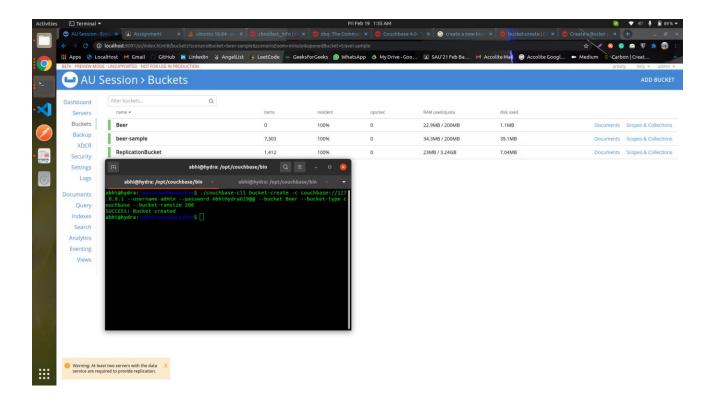
<u>Filter Expression used = REGEXP_CONTAINS(type, "brewery")</u>

<u>This replicates entities in ReplicationBucket bucket from beer-sample bucket, only the one's</u> which have type = brewery.

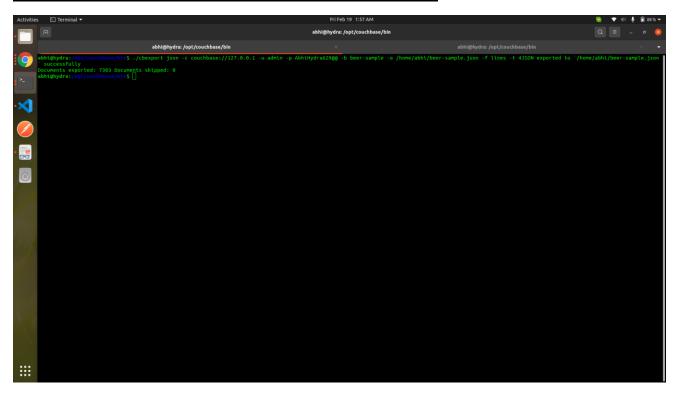


5) CLI:

a) Add a new bucket "Beer".

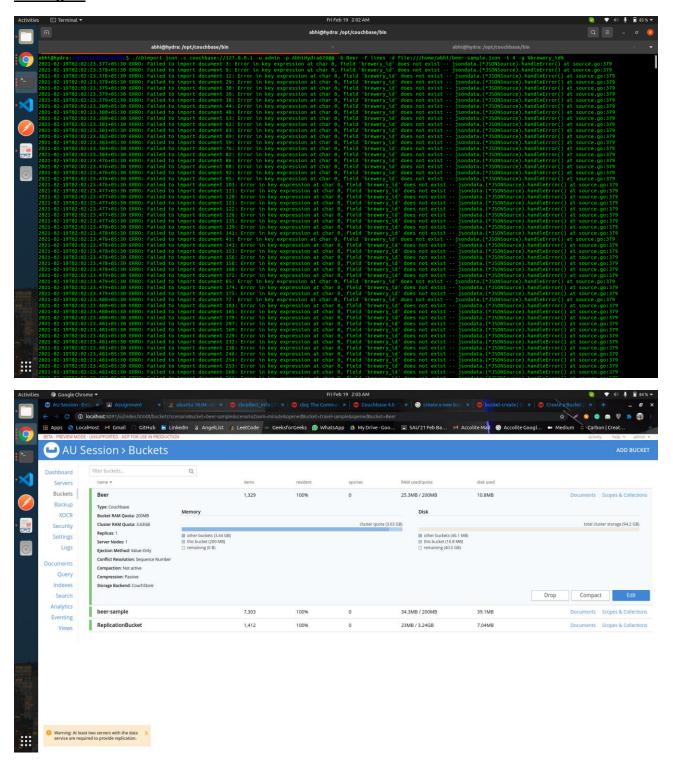


b) Using CLI - do a cbexport of the entire 'beer-sample'



c) And do a chimport 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



Beer bucket after chimport (contains 1329 documents)