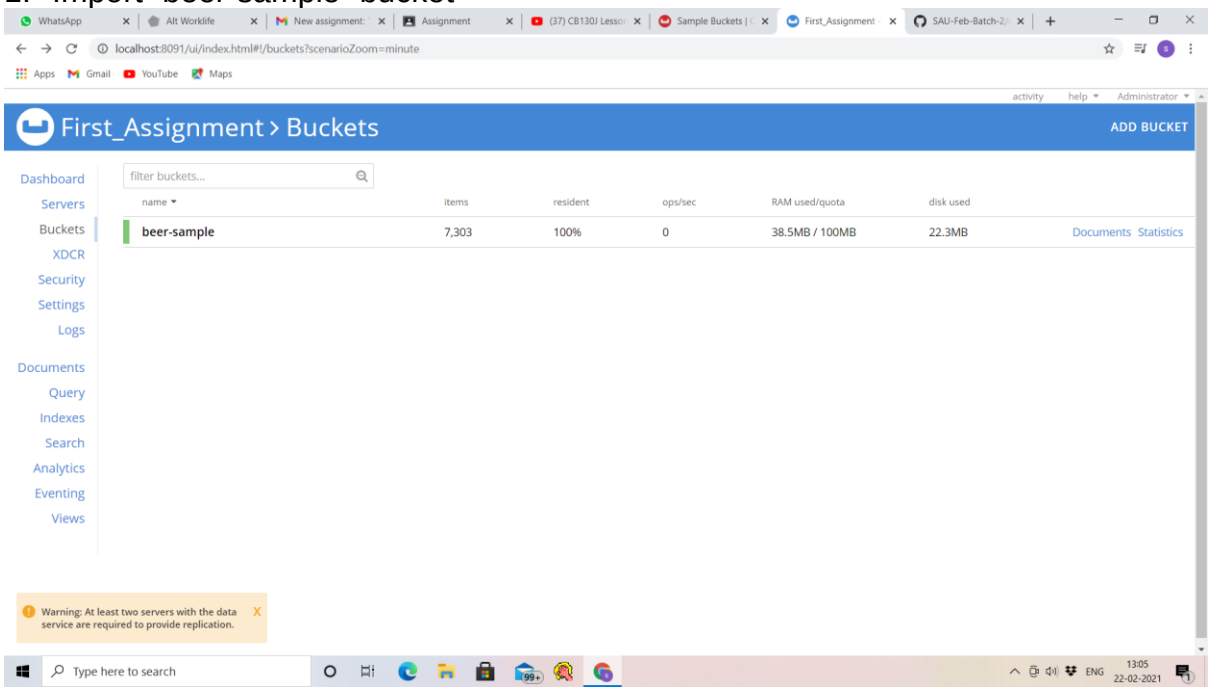
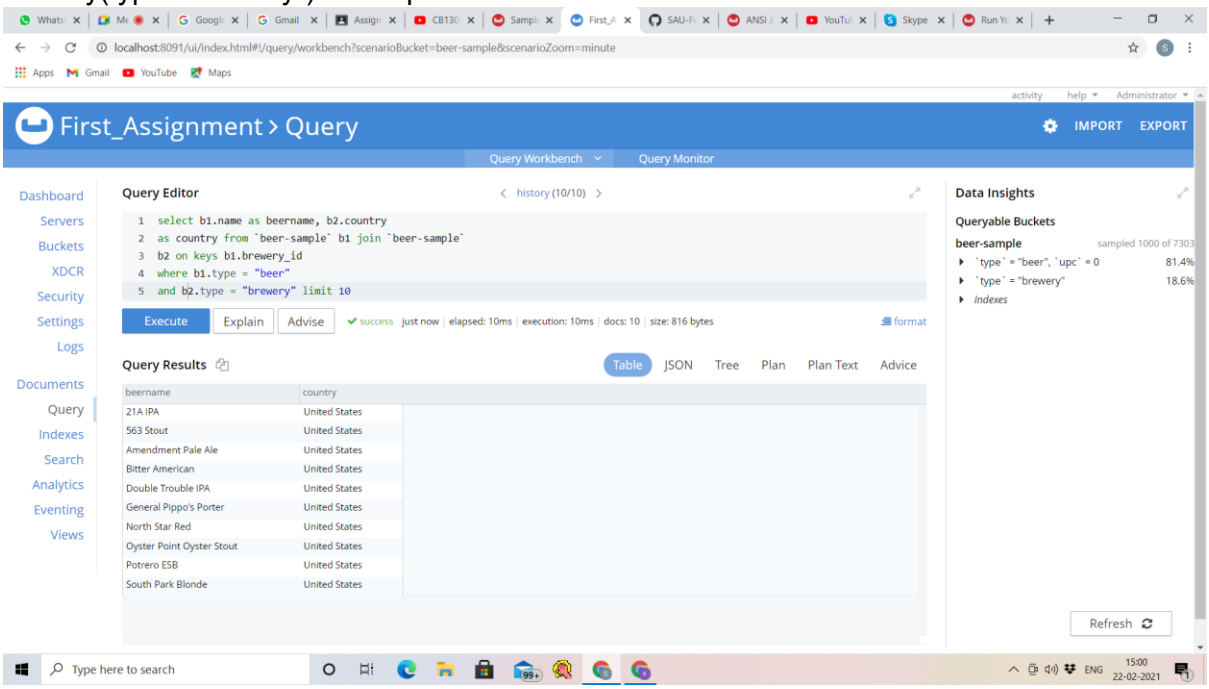
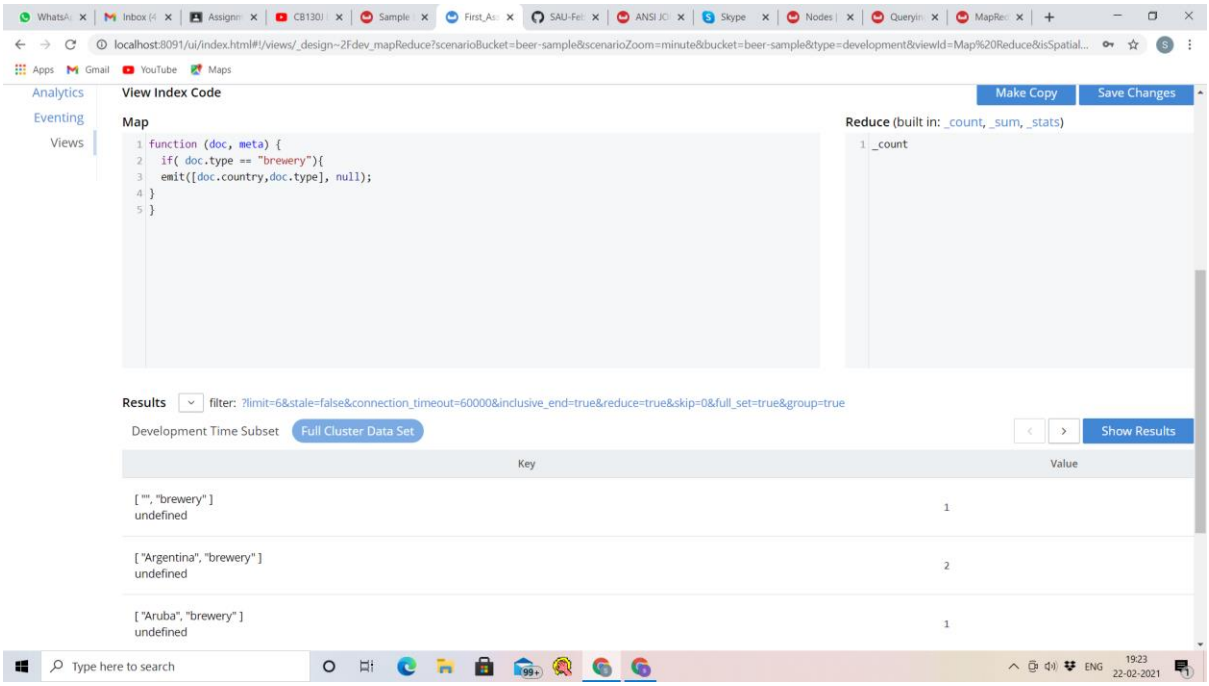
1. Import `beer-sample` bucket

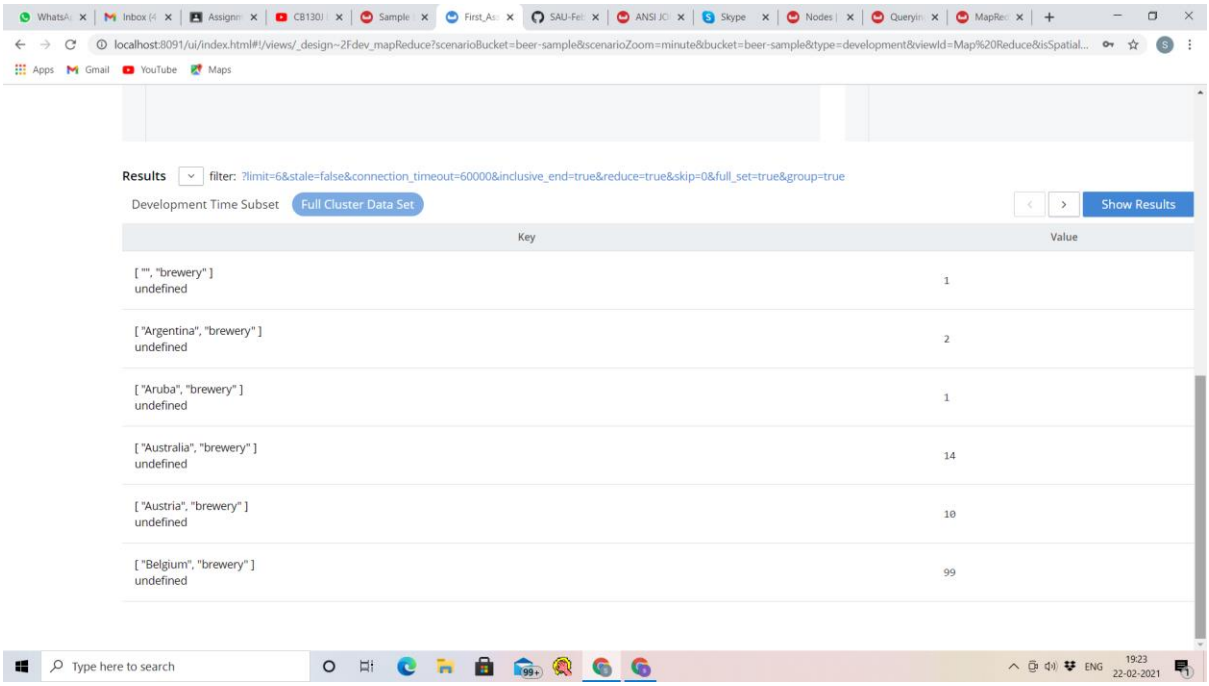


2. Write a join query to fetch the Top 10 brewery(type=”beer”) and their country(type=”brewery”) which produces more varieties of beers.



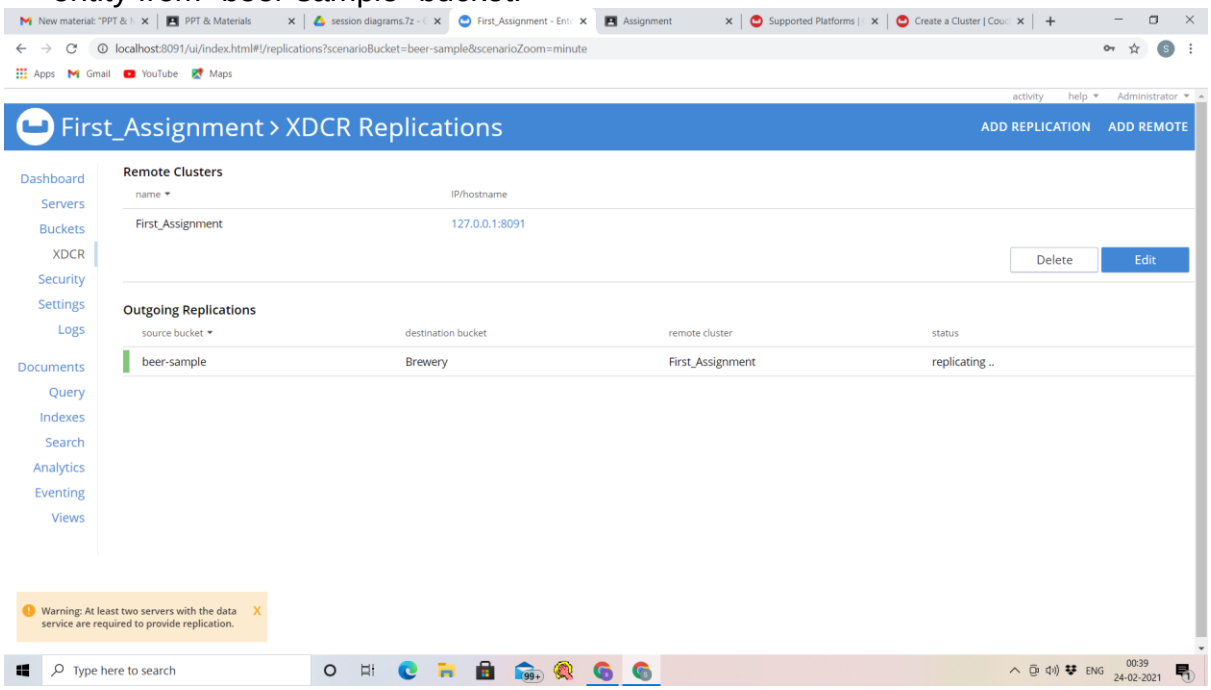
3.Write a mapreduce to get the number of breweries based on country. Please attach the mapreduce code and json output screenshot.

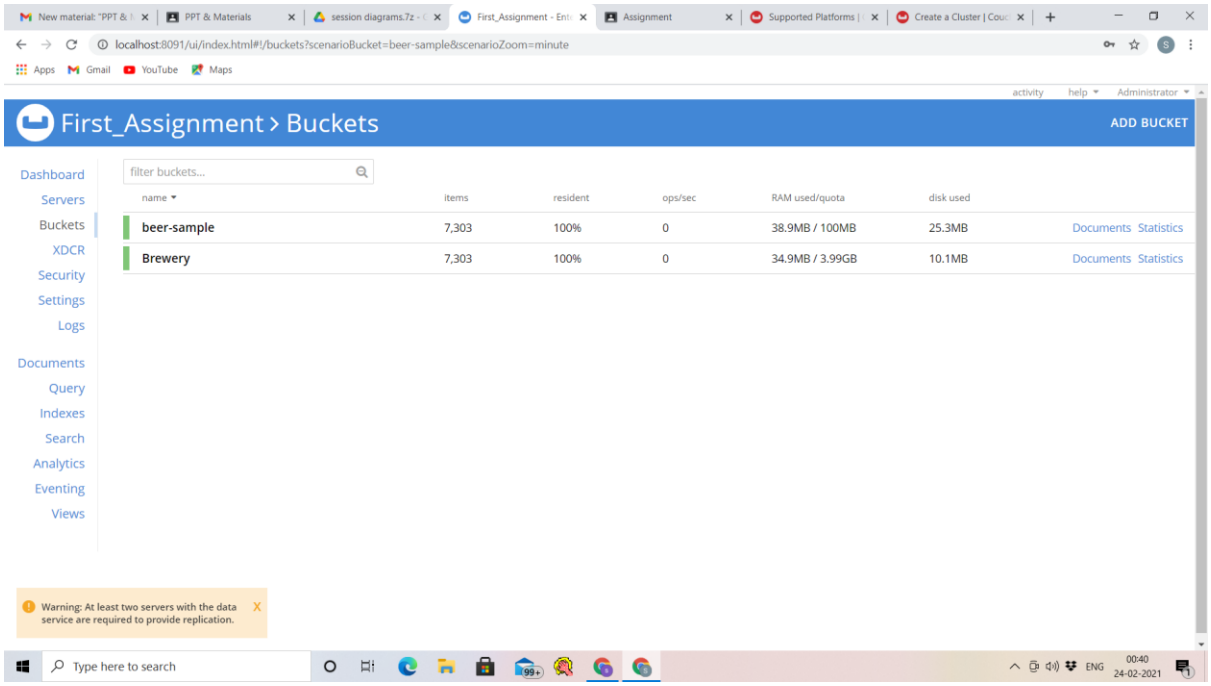


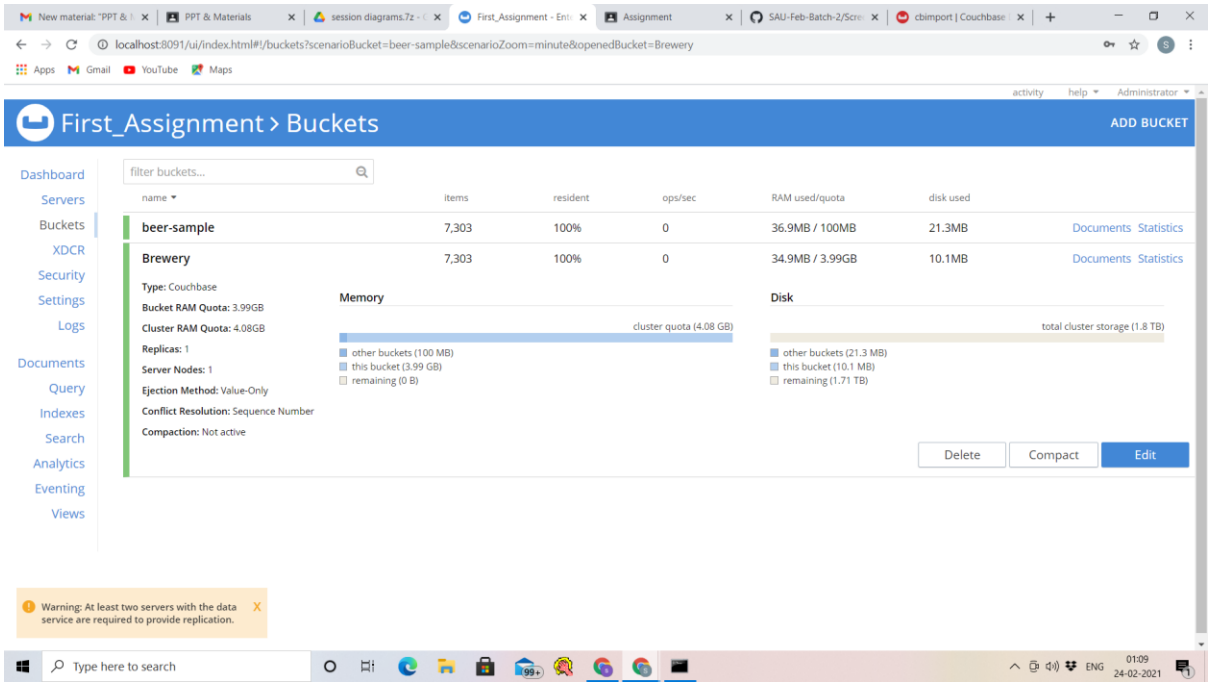


4.

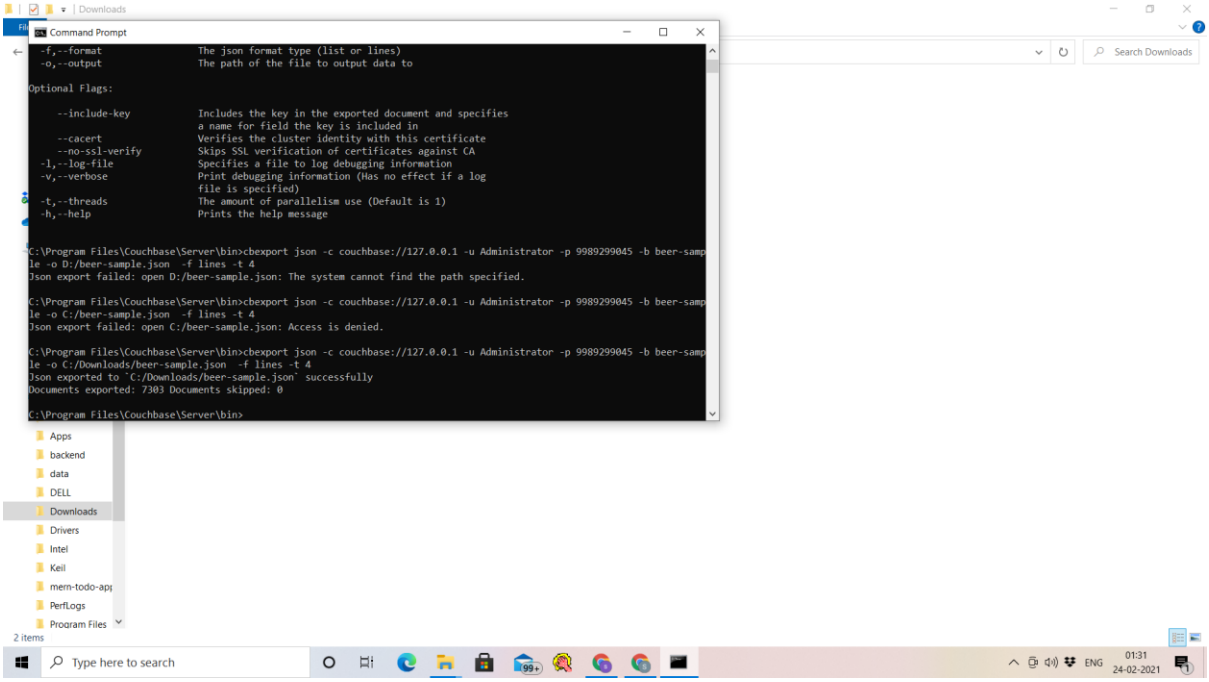
1. XDCR:
   a. Add a new bucket “Brewery”.
   b. Create a XDCR with a filter(type=’brewery’) to replicate only the brewery entity from `beer-sample` bucket.

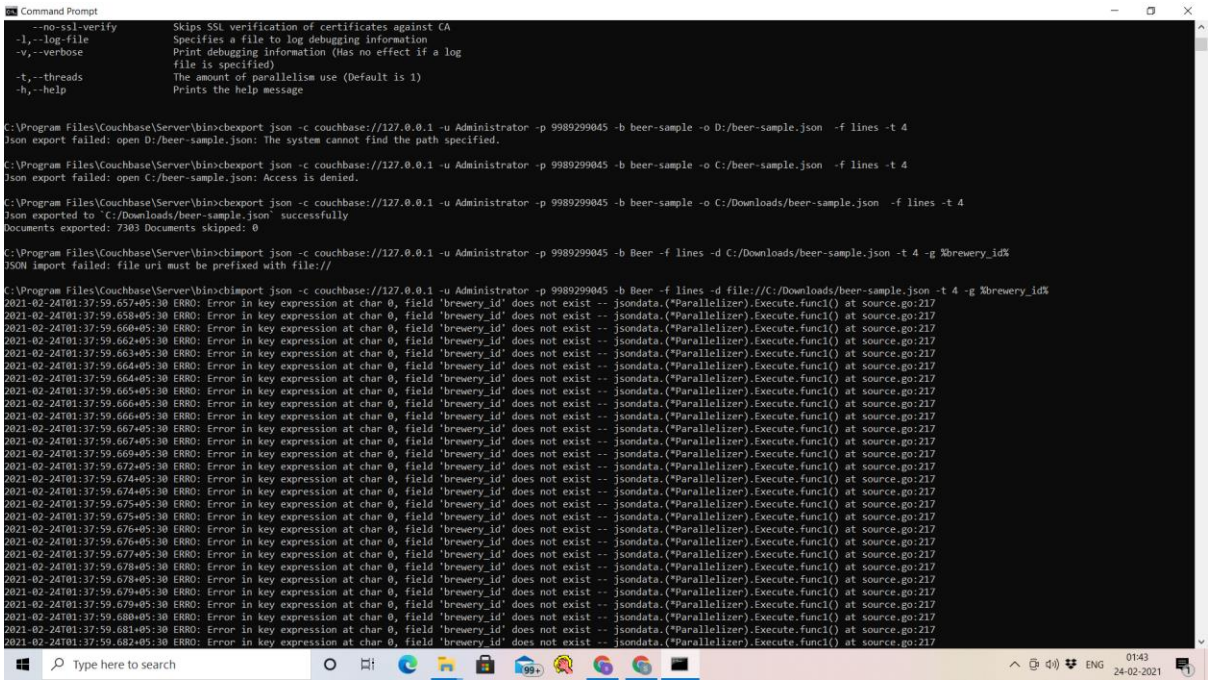






5. CLI:
   a. Add a new bucket “Beer”.
   b. Using CLI - do a cbexport of the entire `beer-sample`
   c. And do a cbimport with “brewery_id” as primary key. As a result, in the new bucket - only “beer” documents will be imported with their respective brewery name as meta().id
   d. Share your observation on counts with screenshot.




Command Prompt
--no-ssl-verify Skips SSL verification of certificates against CA
-l,--log-file Specifies a file to log debugging information
-v,--verbose Print debugging information (Has no effect if a log file is specified)
-t,--threads The amount of parallelism use (Default is 1)
-h,--help Prints the help message
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u Administrator -p 9989299045 -b beer-sample -o D:/beer-sample.json -f lines -t 4
Json export failed: open D:/beer-sample.json: The system cannot find the path specified.
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u Administrator -p 9989299045 -b beer-sample -o C:/beer-sample.json -f lines -t 4
Json export failed: open C:/beer-sample.json: Access is denied.
C:\Program Files\Couchbase\Server\bin>cbexport json -c couchbase://127.0.0.1 -u Administrator -p 9989299045 -b beer-sample -o C:/Downloads/beer-sample.json -f lines -t 4
Json exported to `C:/Downloads/beer-sample.json` successfully
Documents exported: 7303 Documents skipped: 0
C:\Program Files\Couchbase\Server\bin>cbimport json -c couchbase://127.0.0.1 -u Administrator -p 9989299045 -b Beer -f lines -d C:/Downloads/beer-sample.json -t 4 -g %brewery_id%
JSON import failed: file uri must be prefixed with file://
C:\Program Files\Couchbase\Server\bin>cbimport json -c couchbase://127.0.0.1 -u Administrator -p 9989299045 -b Beer -f lines -d file://C:/Downloads/beer-sample.json -t 4 -g %brewery_id%
2021-02-24T01:37:59.657+05:30 ERRO: Error in key expression at char 0, field 'brewery_id' does not exist -- jsondata.(*Parallelizer).Execute.func1() at source.go:217
2021-02-24T01:37:59.658+05:30 ERRO: Error in key expression at char 0, field 'brewery_id' does not exist -- jsondata.(*Parallelizer).Execute.func1() at source.go:217
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2021-02-24T01:37:59.681+05:30 ERRO: Error in key expression at char 0, field 'brewery_id' does not exist -- jsondata.(*Parallelizer).Execute.func1() at source.go:217
2021-02-24T01:37:59.682+05:30 ERRO: Error in key expression at char 0, field 'brewery_id' does not exist -- jsondata.(*Parallelizer).Execute.func1() at source.go:217
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ENG
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