Nalongsone Danddank Student ID: 14958950 StarID: jf3893pd Email: nalongsone.danddank@my.metrostate.edu\

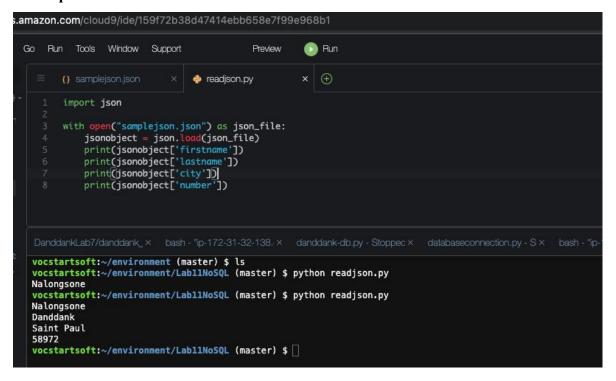
ICS 432 - 01 — Distributed and Cloud Computing Fall 2021

Lab #11: NoSQL Databases: AWS DynamoDB and GCP Firestore

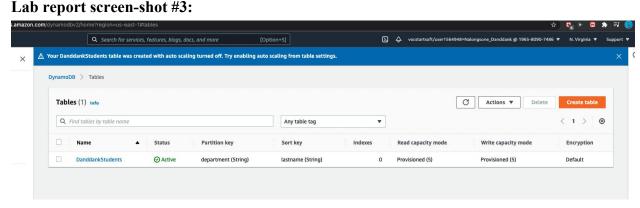
Exercise 1: Reading JSON Documents using Python

Lab report screen-shot #1:

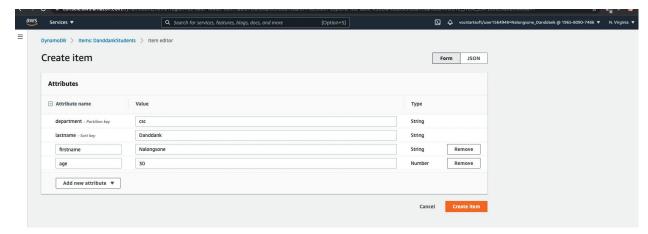
Lab report screen-shot #2:



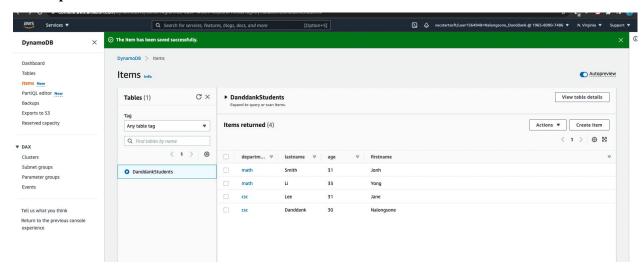
Exercise 2: Working with AWS DynamoDB
Part 1: Working with DynamoDB using AWS Console



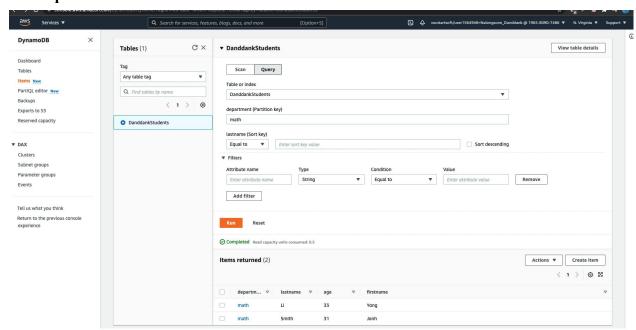
Lab report screen-shot #4:



Lab report screen-shot #5:

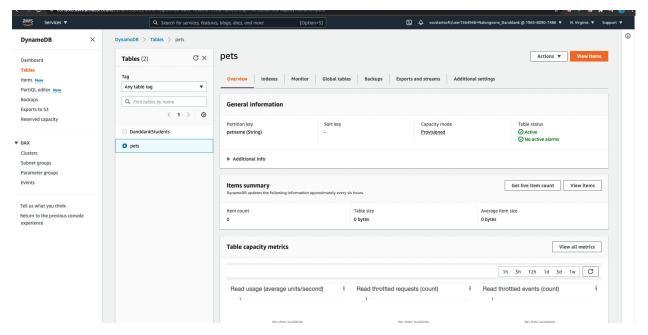


Lab report screen-shot #6:

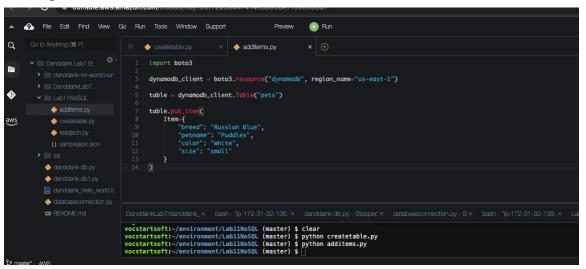


Part 2: Working with DynamoDB using Python SDK Lab report screen-shot #7:

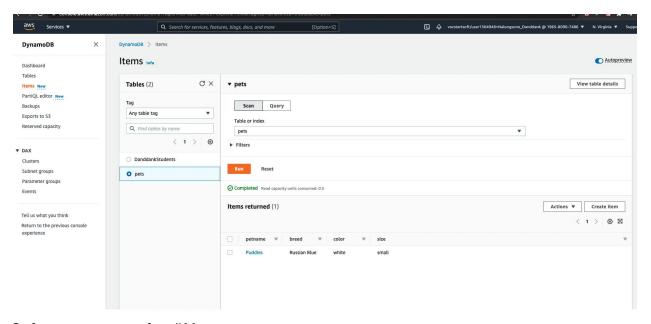
Lab report screen-shot #8:



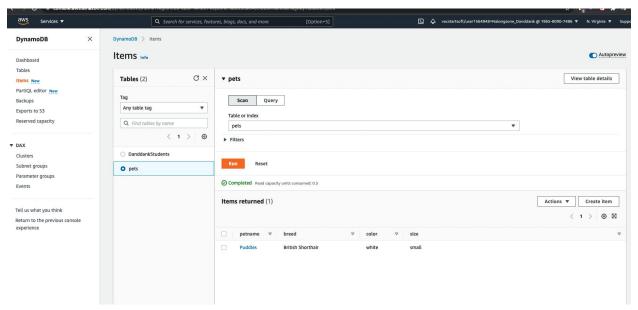
Lab report screen-shot #9:



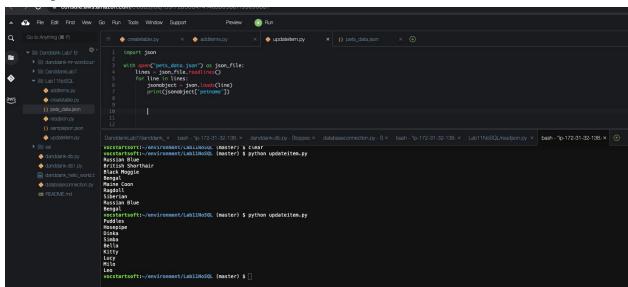
Lab report screen-shot #10:



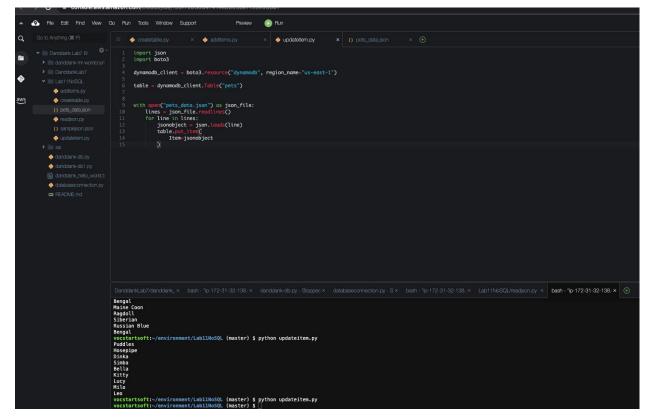
Lab report screen-shot #11:



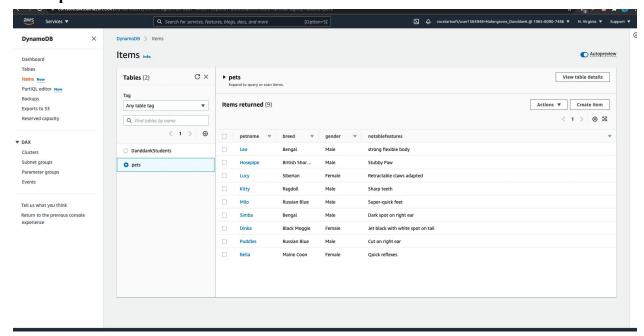
Lab report screen-shot #12:



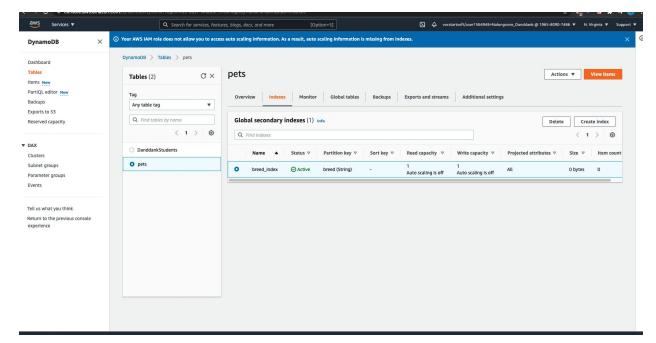
Lab report screen-shot #13:



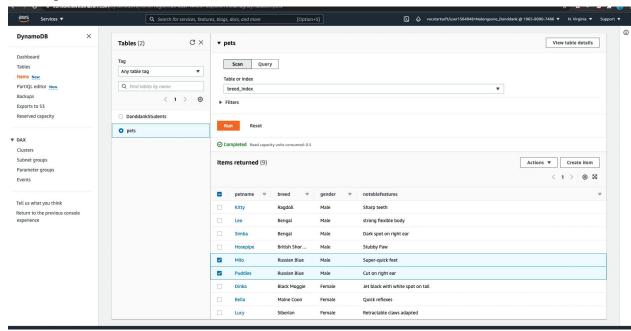
Lab report screen-shot #14:



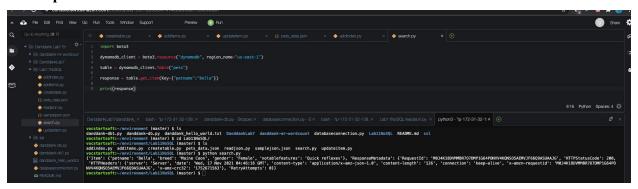
Lab report screen-shot #15:



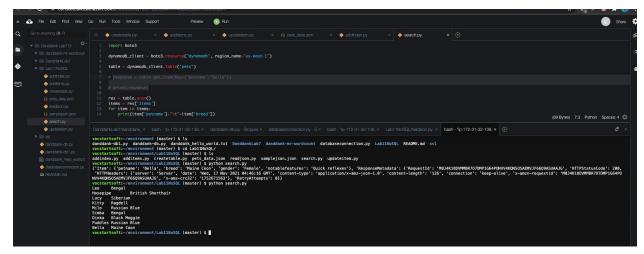
Lab report screen-shot #16:



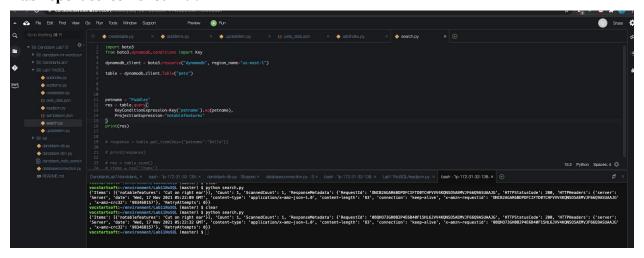
Lab report screen-shot #17:



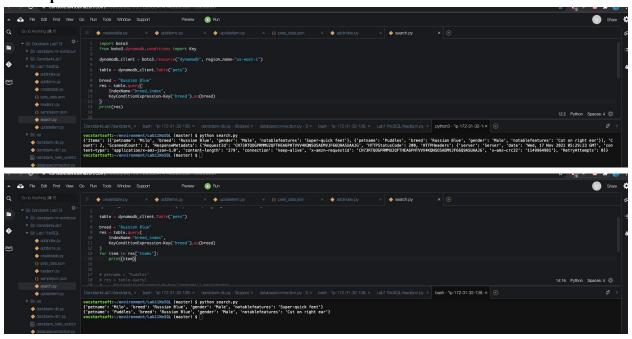
Lab report screen-shot #18:



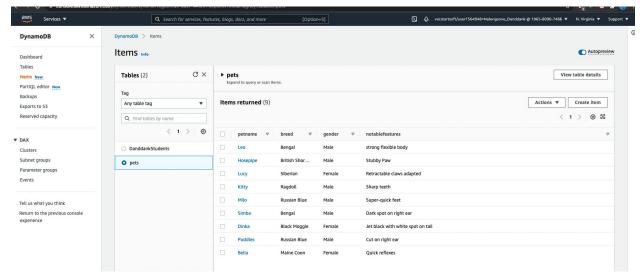
Lab report screen-shot #19:



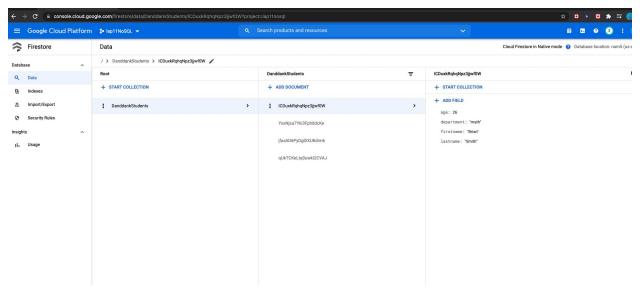
Lab report screen-shot #20:



Lab report screen-shot #21:



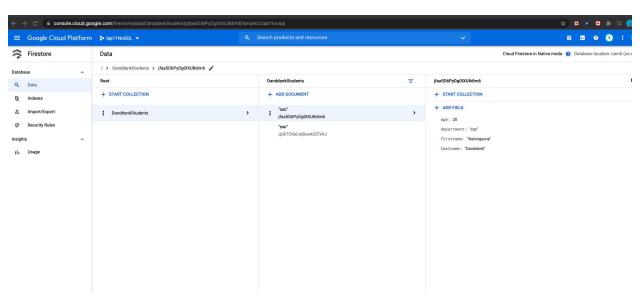
Exercise 3: Google Firestore Document Database Lab report screen-shot #22:



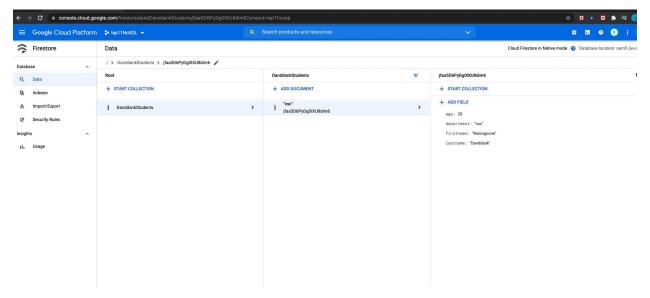
Lab report screen-shot #23:

.collection("DanddankStudents")

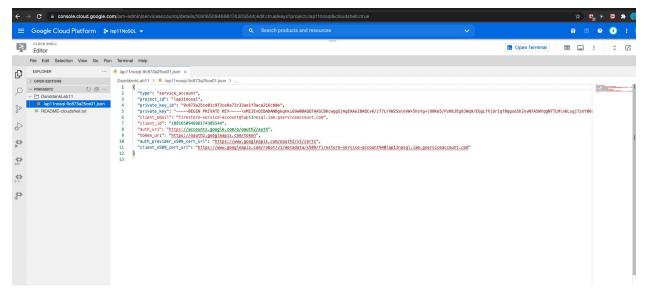
.where("department", "==", "csc")



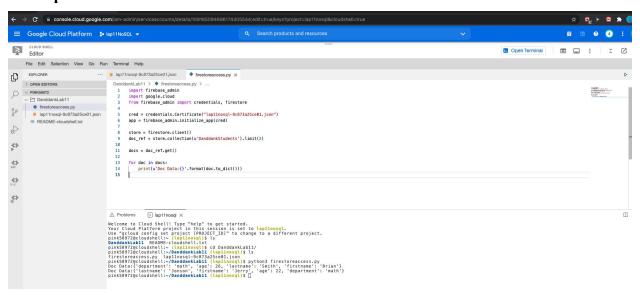
Lab report screen-shot #24:



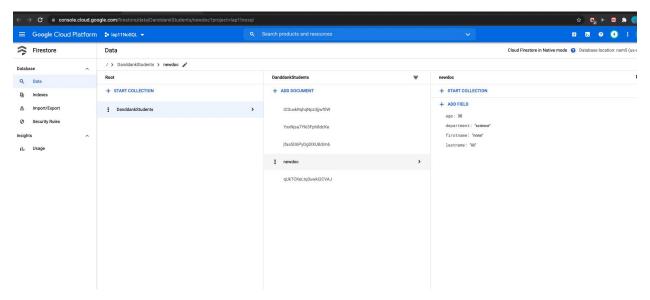
Lab report screen-shot #25:



Lab report screen-shot #26:



Lab report screen-shot #27:



Lab report screen-shot #28:

