

Lab 10: Document Store w/ MongoDB (4% of total grade)

Submission: This lab will be marked in class. When complete, wait for the instructor for marking.

Purpose: To explore a NoSQL Document Store database type in MongoDB.

Requirements: For this assignment, you must use the 'mongosh' command line tool to connect to the cluster given below.

Note: *Use the slides at the end of the Week 13 slide deck to help guide you on this lab.*

****Please save your answers in a text document for the instructor to review****

Part 1: Connecting

- A. Connect to the cluster "http5126lab10" through the command line. Your username and password are your student_id numbers (n000000000).
- B. Select the database "http5126_lab10".

Part 2: Inserting

- A. Using the command line, create an insert statement to insert the data given in the lab10_data.json file. Insert to a collection with your student id in the collection name. Use this format for the name "n000000000_movie".

Part 3: Selecting

- A. Select all the data from your movie collection.
- B. Select just the movie "The Imitation Game" from your movie collection.
- C. Select just the first genre from the movie "Ex Machina" from your movie collection.

Part 4: Deleting

- A. Delete all the data in your movie collection.