CSCI3287 Database Systems

Extra Credit # 3 – Mongo Questions

Overview

This extra credit assignment has been created to allow students to increase their total number of points earned in this course in order to boost your final grade.

This extra credit assignment is worth up to 50 points (out of 1000) toward your final grade. It is due on Wednesday, December 18th at 11:59 p.m.   No extension can be allowed for this assignment. (Grades must be turned in to the registrar by Dec. 23, and we will need a few days to do the grading.) Your assignment submission should be a document saved and submitted as a PDF file via the link found in the assignment section of "Week Sixteen" in Moodle which is the same place where you found this file.

This extra credit assignment allows you to make up additional questions to be used in future semesters for the Homework # 6 MongoDB lab. The current HW # 6 has 5 mongo queries. This E.C. assignment allows you to create up to 5 more questions for future iterations of the MongoDB lab.

Objectives

1. Create interesting and challenging MongoDB query questions + answers
2. Utilize some of the more complex features and functions available in the MongoDB query language

Submission Requirements:

Your results for this extra credit assignment should be captured in a document (such as a .txt file, MS Word or similar tool.) Please then save your final deliverable document as a PDF. Use the link found in the Extra Credit section of the Week 16 Moodle page.

Guidelines:

Each question you provide will be worth 10 points up to a total of 50 points for extra credit. Please provide the question and the query code that correctly answers the question. If it is really tricky, you can also provide students with a hint.

Utilize features of the MongoDB query language that are different from and beyond what appears in the current assignment.