

Assignments > Lab 7

Lab 7

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Instructions

Objective:

Install and configure a MongoDB server using the following requirements.

Requirements:

1. Configure a cloud version available on www.mongodb.com (using the “start free” button).
2. In MongoDB create a collection where you can store books. A document should be represented by the following properties: title, author, publisher, date, and website.
3. To the collection you need to insert at least 5 books of your choice.
4. Write a technical report that contains all the following elements:
 - a. Write the queries used in creating the book collection.
 - b. Write the queries used in inserting documents to the book collection.
 - c. How long did you spend on this lab? Length of time includes readings and research and code experimentation. State time involved in readings and research as well as code experimentation sessions.

Submission:

One file:

1. One PDF containing your report + screenshots of your your setup (do NOT zip the report with other files otherwise 20% will be deducted. Put all screenshots in the same PDF file, do NOT attach them separately)

Notes:

- Late submission will receive 10% deductions per 24 hours up to 72 hours. After 72 hours, 0 will be assigned
- **PDF Report without screenshots of web pages will receive 0**
- **Not following the submission format will result in deduction of marks**

Due Date

Mar 29, 2022 11:59 PM

Attachments

Submit Assignment

Declaration and Acknowledgement

Submit

Cancel

2. Unless explicitly authorized by my instructor in writing, the instructions provided in the assessment, or an academic accommodation provided to me by Academic Accommodation Support, I understand that I am not permitted to collaborate or otherwise communicate with others during this assessment.
3. Similarly, unless explicitly authorized, I understand that during this assessment I am not permitted to use the internet (except to download and submit the assessment) and consult or use any physical, or digital resources and aids, including personal notes, textbooks, and course materials.
4. I acknowledge that I am subject to Ryerson's policies, procedures, and guidelines. I understand that if I engage in academic misconduct during the course of this assessment, I may be subject to penalties, including those outlined in Policy 60 (Ryerson's Academic Integrity Policy).

For assessments which are being proctored:

1. If the invigilator or instructor requires OneCard identification, the OneCard identification I will provide to confirm my identity is my own and accurate.
2. I understand that in order to administer this assessment, personal information may be collected, including, if the assessment is being proctored, my OneCard identification or a digital streaming and/or recording of me completing the assessment. I consent to the collection, use, and disclosure of my personal information for assessment, evaluative, and course management purposes and any other consistent purposes.
3. I will respect the privacy of all other students completing the assessment and will not collect, use, or disclose the personal information of any other student.

I affirm the above information and wish to proceed with the assessment.

*

(0) file(s) to submit. Please avoid long file names and/or special characters such as ~ ! @ # \$ % ^ & * () ` ; < > ? , [] { } ' in the file name.

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