

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-sql-readings-and-quiz/grade/mrs43>

IT202-452-M2024 - [IT202] Module 4 SQL Readings and Quiz

Submissions:

Submission Selection

1 Submission [active] 6/17/2024 9:21:59 PM

Instructions

^ COLLAPSE ^

1. Visit w3schools and go to the HTML Tutorial: <https://my-learning.w3schools.com/tutorial/mysql>
 1. MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3
 2. Query Basics Lessons 2.1 - 2.8
 3. Data Manipulation Lessons 3.1 - 3.4
 4. Query Techniques Lessons 4.1 - 4.9
 5. Advanced Queries Lessons 5.1 - 5.11
 6. Database Management Lessons 6.3 - 6.15
 7. MySQL Quiz at the end of the tutorial

Guide:

1. Make sure you're in the main branch locally and `git pull origin main` any pending changes
2. Make a new branch per the recommended branch name below (`git checkout -b ...`)
3. Fill in the items in the worksheet below (save as often as necessary)
4. Once finished, export the worksheet
5. Add the output file to any location of your choice in your repository folder
6. Check that git sees it via `git status`
7. If everything is good, continue to submit
8. Track the file(s) via `git add`
9. Commit the changes via `git commit` (don't forget the commit message)

10. Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)
11. Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
12. Open and complete the merge of the pull request (it should turn purple)
13. Locally checkout main and pull the latest changes (to prepare for future work)
14. Take the same output file and upload it to Canvas

Branch name: M4-SQL-Readings

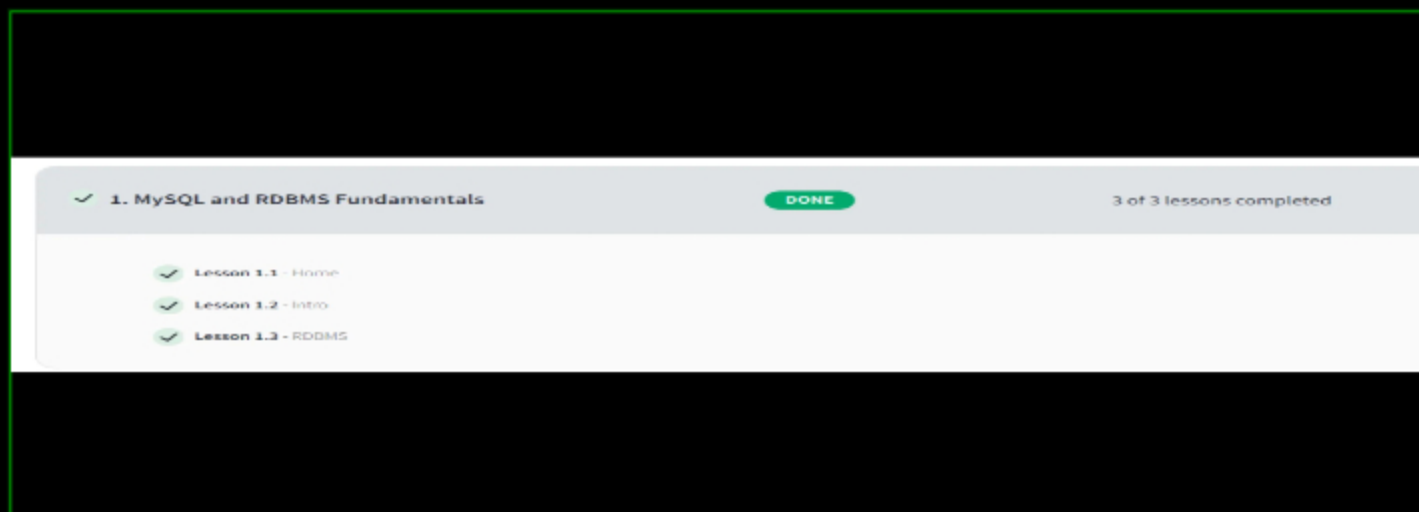
Tasks: 2 Points: 10.00

SQL Readings (8 pts.)

^COLLAPSE ^

Task #1 - Points: 1
Text: Completion Screenshots

#1) MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3

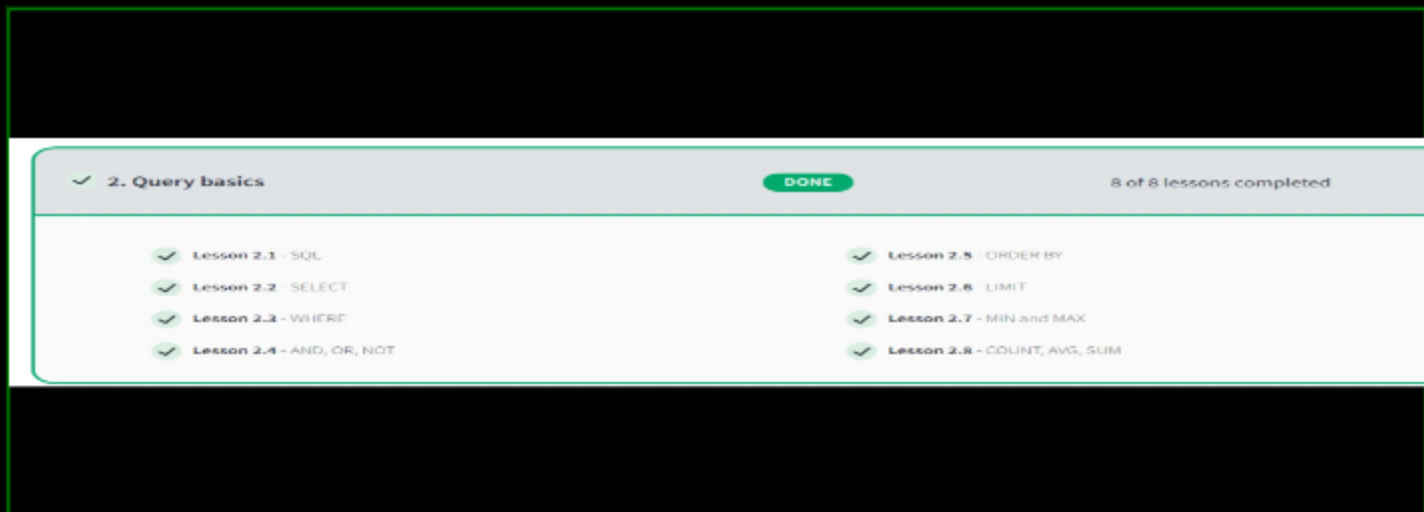


Caption (required) ✓

Describe/highlight what's being shown
Screenshot of Lesson 1 completed

#2) Query Basics Lessons 2.1 - 2.8



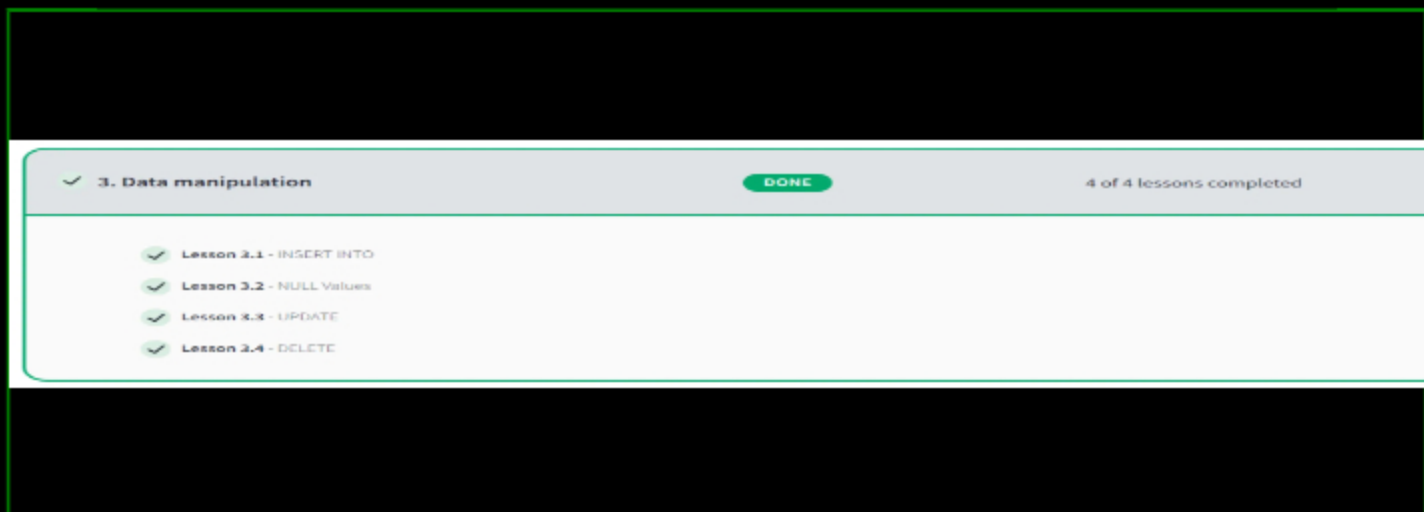


Caption (required) ✓

Describe/highlight what's being shown

Screenshot of Lesson 2 completed

#3) Data Manipulation Lessons 3.1 - 3.4

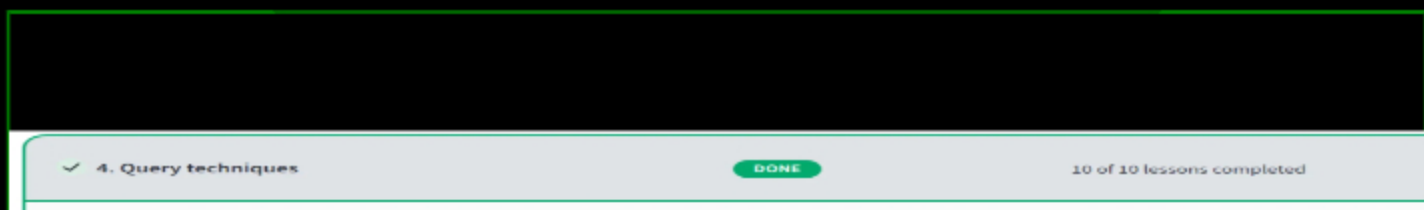


Caption (required) ✓

Describe/highlight what's being shown

Screenshot of Lesson 3 completed

#4) Query Techniques Lessons 4.1 - 4.9



- ✓ Lesson 4.1 - LIKE
- ✓ Lesson 4.2 - Wildcards
- ✓ Lesson 4.3 - IN
- ✓ Lesson 4.4 - BETWEEN
- ✓ Lesson 4.5 - Aliases

- ✓ Lesson 4.6 - Joins
- ✓ Lesson 4.7 - INNER JOIN
- ✓ Lesson 4.8 - LEFT JOIN
- ✓ Lesson 4.9 - RIGHT JOIN
- ✓ Lesson 4.10 - CROSS JOIN

Caption (required) ✓

Describe/highlight what's being shown

Screenshot of Lesson 4 completed

#5) Advanced Queries Lessons 5.1 - 5.11



✓ 5. Advanced queries

DONE

11 of 11 lessons completed

✓ Lesson 5.1 - Self Join

✓ Lesson 5.2 - UNION

✓ Lesson 5.3 - GROUP BY

✓ Lesson 5.4 - HAVING

✓ Lesson 5.5 - EXISTS

✓ Lesson 5.6 - ANY, ALL

✓ Lesson 5.7 - INSERT SELECT

✓ Lesson 5.8 - CASE

✓ Lesson 5.9 - Null Functions

✓ Lesson 5.10 - Comments

✓ Lesson 5.11 - Operators

Caption (required) ✓

Describe/highlight what's being shown

Screenshot of Lesson 5 completed

#6) Database Management Lessons 6.3 - 6.15



✓ 6. Database management

DONE

16 of 16 lessons completed

✓ Lesson 6.1 - Create DB

✓ Lesson 6.2 - Drop DB

✓ Lesson 6.3 - Create Table

✓ Lesson 6.4 - Drop Table

✓ Lesson 6.5 - Alter Table

✓ Lesson 6.6 - Constraints

✓ Lesson 6.7 - Not Null

✓ Lesson 6.8 - Unique

✓ Lesson 6.9 - Primary Key

✓ Lesson 6.10 - Foreign Key

✓ Lesson 6.11 - Check

✓ Lesson 6.12 - Default

✓ Lesson 6.13 - Create Index

✓ Lesson 6.14 - Auto Increment

✓ Lesson 6.15 - Dates

✓ Lesson 6.16 - Views

Caption (required) ✓

Describe/highlight what's being shown

Screenshot of Lesson 6 completed

#7) MySQL Quiz at least 65%



MySQL Quiz

Result:

24 of 25

96%

You can be proud of yourself!

Caption (required) ✓

Describe/highlight what's being shown

MySQL Quiz result of 96%



Reflection (2 pts.)

^COLLAPSE ^



Task #1 - Points: 1

Text: Fill in the below prompts

#1) What concepts/topics were totally



Explanation (required)



Mention specific concepts/topics

[PREVIEW RESPONSE](#)

Before the readings, I was not familiar with SQL. I knew that it was related to data, but I did not know in what way.

#2) What concepts/topics were you



Explanation (required)



Mention specific concepts/topics

[PREVIEW RESPONSE](#)

As I mentioned in the last response, I was not familiar with SQL. However, many functions were similar to

#3) What topics do you still not



Explanation (required)



At least a few reasonable sentences.

[PREVIEW RESPONSE](#)

I now understand how SQL works, so I just need practice in utilizing the different functions mentioned in the

Many functions and concepts are similar to Excel functions, but I did not know this until the readings. Creating and managing databases was a completely new concept to me.

Excel functions, like MIN() and MAX(), so they were simple to understand.

readings. Many functions are similar to ones I have used in Excel, so I believe I will pick them up quickly. I did not understand the primary and foreign key sections of the readings initially, but I believe I understand them now. I had just been thinking of SSH keys while I was reading, so I needed to step away for a minute and come back.

End of Assignment