

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-sql-readings-and-quiz/grade/sha38>

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

Submissions:

Submission Selection

1 Submission [active] 6/16/2024 2:55:36 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

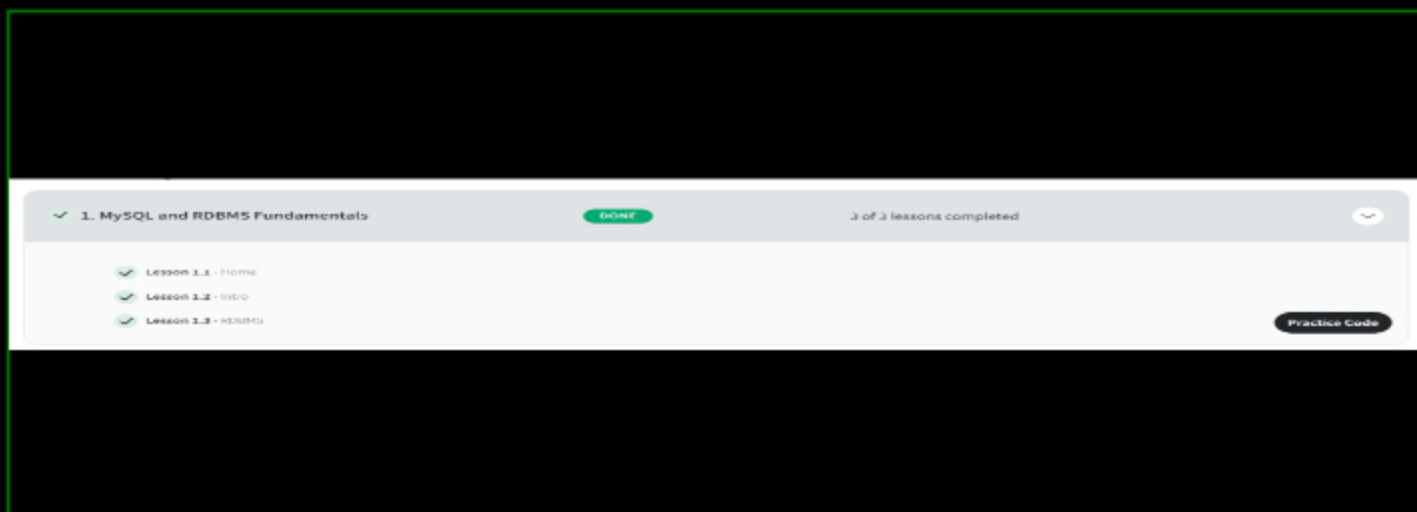
Tasks: 2 Points: 10.00

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
shows lessons 1.1-1.3 completed

#2) Query Basics Lessons 2.1 - 2.8



#2) Query Basics Lessons 2.1 - 2.8



✓ 2. Query basics

DONE

6 of 6 lessons completed

✓ Lesson 2.1 - SQL

✓ Lesson 2.2 - SELECT

✓ Lesson 2.3 - WHERE

✓ Lesson 2.4 - AND, OR, NOT

✓ Lesson 2.5 - ORDER BY

✓ Lesson 2.6 - LIMIT

✓ Lesson 2.7 - MIN and MAX

✓ Lesson 2.8 - COUNT, AVG, SUM

Practice Code

Caption (required) ✓

Describe/highlight what's being shown
shows lessons 2.1-2.8 completed

#3) Data Manipulation Lessons 3.1 - 3.4



✓ 3. Data manipulation

DONE

4 of 4 lessons completed

✓ Lesson 3.1 - INSERT INTO

✓ Lesson 3.2 - NULL VALUES

✓ Lesson 3.3 - UPDATE

✓ Lesson 3.4 - DELETE

Practice Code

Caption (required) ✓

Describe/highlight what's being shown
shows 3.1-3.4 completed

#4) Query Techniques Lessons 4.1 - 4.9



✓ 4. Query techniques

DONE

10 of 10 lessons completed

- ✓ Lesson 4.1 - LIKE
- ✓ Lesson 4.2 - WILDCARDS
- ✓ Lesson 4.3 - IN
- ✓ Lesson 4.4 - BETWEEN
- ✓ Lesson 4.5 - ALL

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

Practice Code

Caption (required) ✓

Describe/highlight what's being shown
shows 4.1-4.9 completed

#5) Advanced Queries Lessons 5.1 - 5.11



✓ 5. Advanced queries

DONE

11 of 11 lessons completed



- ✓ Lesson 5.1 - Full 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 - FIRST, Nth, PCT
- ✓ Lesson 5.8 - CASE
- ✓ Lesson 5.9 - Null Functions
- ✓ Lesson 5.10 - Comments
- ✓ Lesson 5.11 - Operators

Practice Code

Caption (required) ✓

Describe/highlight what's being shown
shows lessons 5.1-5.11 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

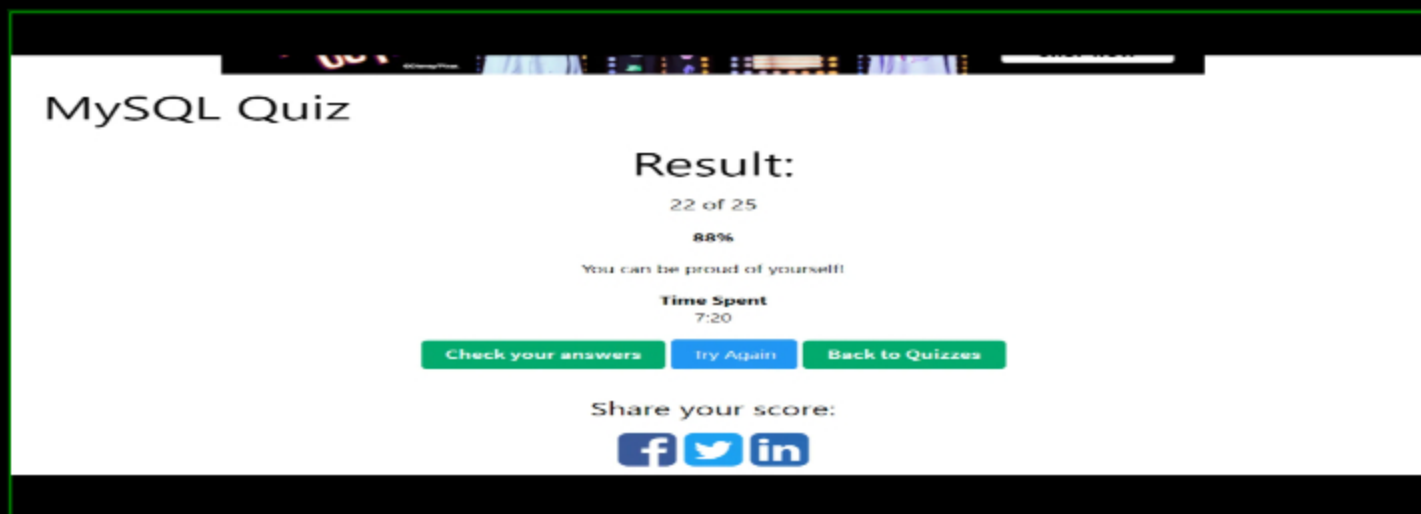
- ✓ Lesson 6.9 - Primary Key
- ✓ Lesson 6.10 - Foreign Key
- ✓ Lesson 6.11 - Check
- ✓ Lesson 6.12 - Default
- ✓ Lesson 6.13 - Create Index
- ✓ Lesson 6.14 - Auto Increment
- ✓ Lesson 6.15 - Views
- ✓ Lesson 6.16 - Views

Practice Code

Caption (required) ✓

Describe/highlight what's being shown
shows lessons 6.3-6.15 completed

#7) MySQL Quiz at least 65%



Caption (required) ✓

Describe/highlight what's being shown
shows MySQL quiz with a grade of 88%



Reflection (2 pts.)

^COLLAPSE ^



^COLLAPSE ^

Task #1 - Points: 1

Text: Fill in the below prompts

#1) What concepts/topics were totally new to you?



Explanation (required) ✓

Mention specific concepts/topics

PREVIEW RESPONSE

Almost everything was new to me, I havent introduced to mySQL before but I knew it was meant for database management and storing information. Something that confused me witht he right, left join, inner join, and cross join, I'm not entirely sure how it works.

#2) What concepts/topics were you already familiar with?



Explanation (required) ✓

Mention specific concepts/topics

 PREVIEW RESPONSE

I was not familiar with any of the topics discussed, this is my first time with MySQL.

#3) What topics do you still not feel confident about? If confident, explain why.



Explanation (required) ✓

At least a few reasonable sentences.

 PREVIEW RESPONSE

I don't feel confident about the left join, right join, inner join, and cross join. I'm not entirely sure how it works when put into action. I would have to see it being used and simple step by step instruction. I'm not familiar with MySQL so this is my first time using it. The coding is also a little weird so I have to get used to it.

End of Assignment