

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-sql-readings-and-quiz/grade/ajz27>

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

Submissions:

Submission Selection

1 Submission [active] 6/16/2024 5:50:36 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 ^

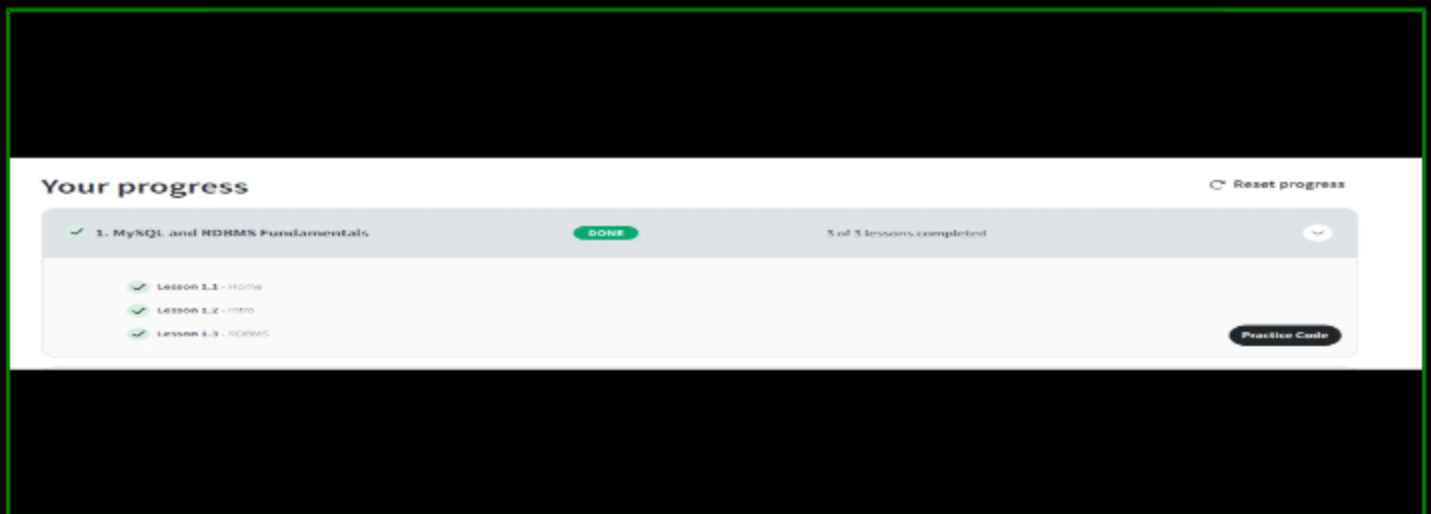


^COLLAPSE ^

Task #1 - Points: 1

Text: Completion Screenshots

#1) MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3



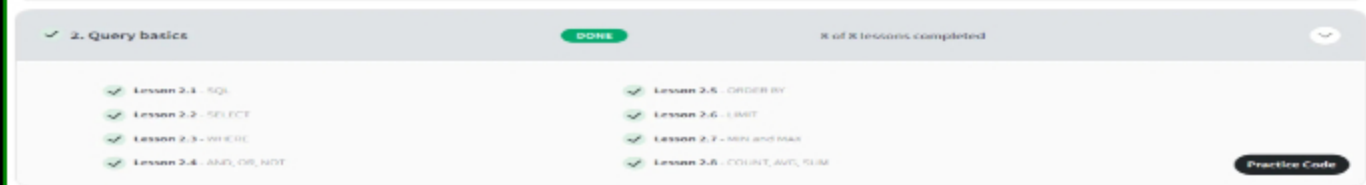
Caption (required) ✓

Describe/highlight what's being shown
lesson 1.1 - 1.3

#2) Query Basics Lessons 2.1 - 2.8



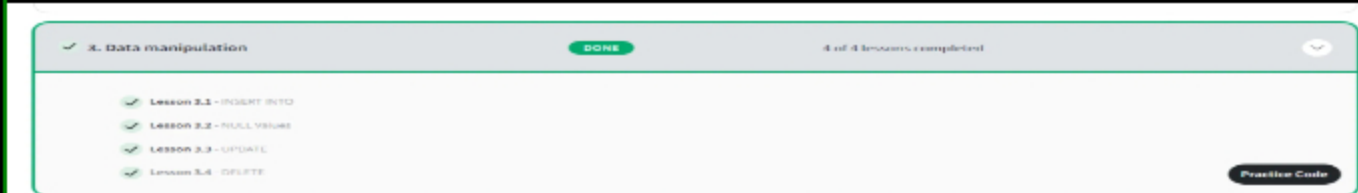
#2) Query Basics Lessons 2.1 - 2.8



Caption (required) ✓

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

#3) Data Manipulation Lessons 3.1 - 3.4



Caption (required) ✓

Describe/highlight what's being shown
lessons 3.1- 3.4

#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 - 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
lessons 4.1 - 4.9

#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

Practice Code

Caption (required) ✓

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

#6) Database Management Lessons 6.3 - 6.15



✓ 6. Database management

DONE

10 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

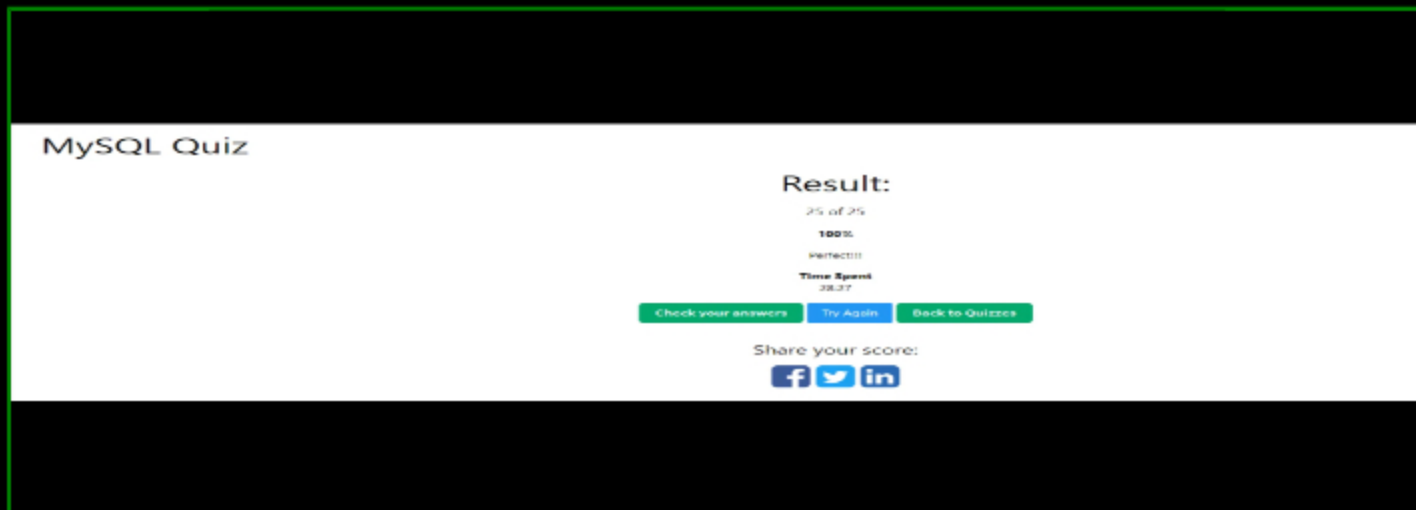
- ✓ Lesson 6.9 - Primary Key
- ✓ Lesson 6.10 - Foreign Key
- ✓ Lesson 6.11 - Check
- ✓ Lesson 6.12 - Default
- ✓ Lesson 6.13 - Create Index
- ✓ Lesson 6.14 - Auto Increment
- ✓ Lesson 6.15 - Views

Practice Code

Caption (required) ✓

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

#7) MySQL Quiz at least 65%



Caption (required) ✓

Describe/highlight what's being shown
quiz results



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

I was not too familiar with the concept of joins in SQL.

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



Explanation (required) ✓

Mention specific concepts/topics

 **PREVIEW RESPONSE**

I was familiar with basic SQL querying such as SELECT, WHERE, ORDER BY, etc.

#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 feel confident about everything presented. SQL is fairly simple and straightforward in terms of concepts and syntax. I am positive that I can implement it in practical usage.

End of Assignment