

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-sql-readings-and-quiz/grade/rr42>

IT202-008-S2024 - [IT202] SQL Readings and Quiz

Submissions:

Submission Selection

1 Submission [active] 2/26/2024 7:54:53 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
 1. Track the file(s) via `git add`
 2. Commit the changes via `git commit` (don't forget the commit message)
 3. Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)
 4. Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
 5. Open and complete the merge of the pull request (it should turn purple)
 6. Locally checkout main and pull the latest changes (to prepare for future work)
8. Take the same output file and upload it to Canvas
 1. *This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better
 2. *Remember, the github process of these files are encouragement for your tracking of your progress

Branch name: M4-SQL-Readings

Tasks: 8 Points: 10.00



SQL Readings (8 pts.)

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Task #1 - Points: 1

Text: MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3

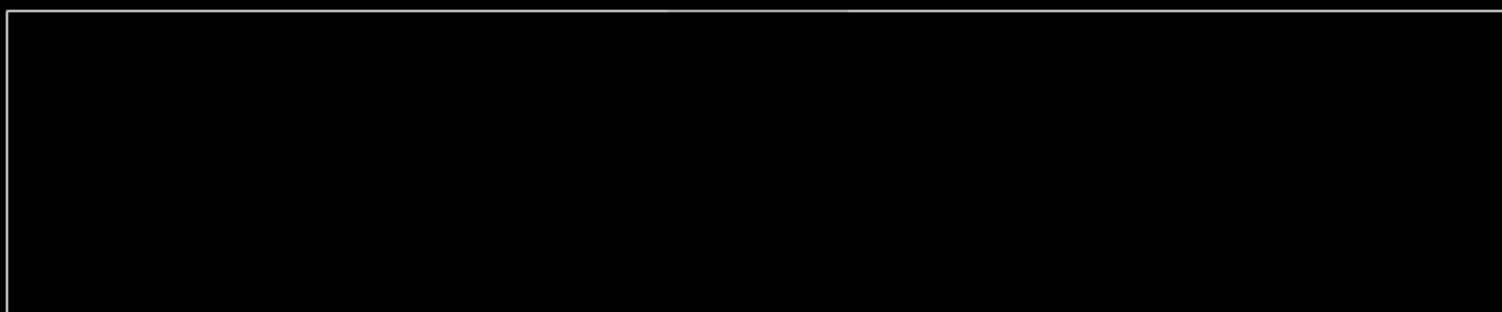
Task Screenshots:

Gallery Style: Large View

Small

Medium

Large



✓ 1. MySQL and RDBMS Fundamentals

DONE

3 of 3 lessons completed

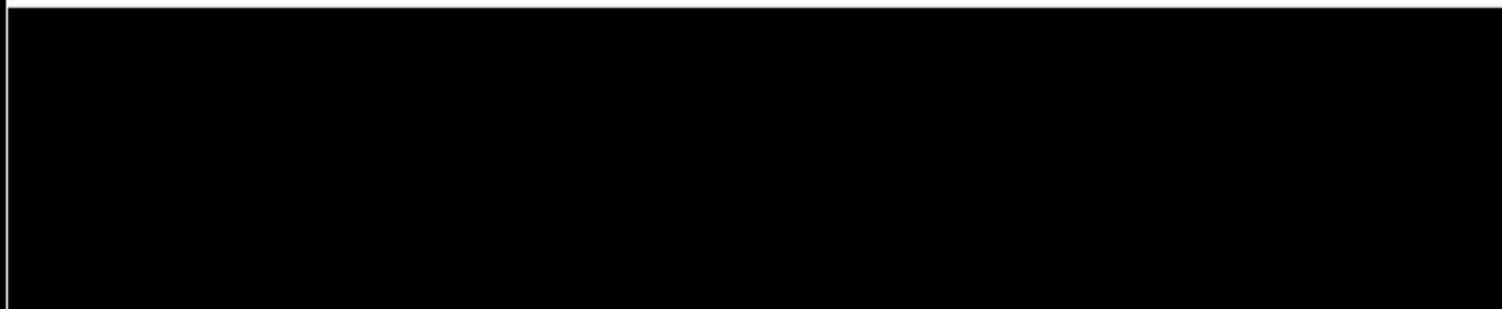


✓ Lesson 1.1 - Home

✓ Lesson 1.2 - Intro

✓ Lesson 1.3 - RDBMS

Practice Code



Missing Caption



^ COLLAPSE ^

Task #2 - Points: 1

Text: Query Basics Lessons 2.1 - 2.8

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large



✓ 2. Query basics

DONE

8 of 8 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

Missing Caption

●

^ COLLAPSE ^

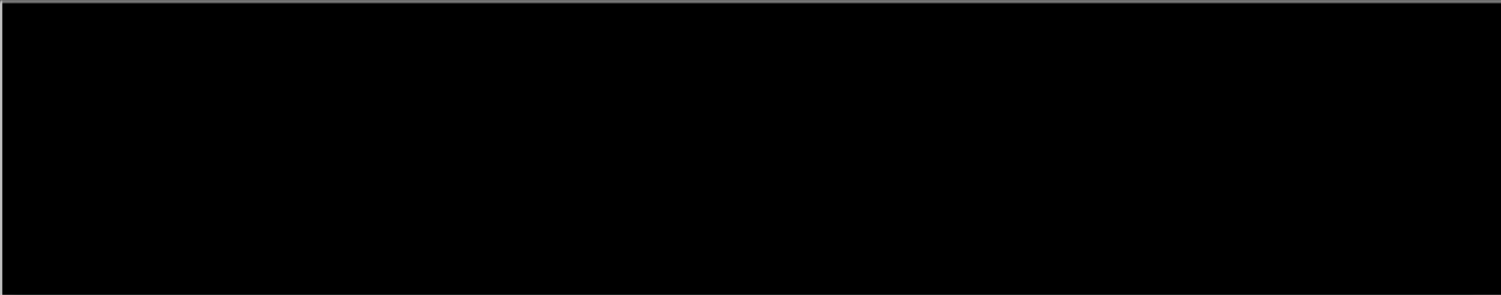
Task #3 - Points: 1

Text: Data Manipulation Lessons 3.1 - 3.4

Task Screenshots:

Gallery Style: Large View

Small Medium Large



✓ 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

Missing Caption



^ COLLAPSE ^

Task #4 - Points: 1
Text: Query Techniques Lessons 4.1 - 4.9

Task Screenshots:

Gallery Style: Large View

Small Medium Large

✓ 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 - 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

Practice Code

Missing Caption



^ COLLAPSE ^

Task #5 - Points: 1
Text: Advanced Queries Lessons 5.1 - 5.11

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

✓ 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

Missing Caption



^ COLLAPSE ^

Task #6 - Points: 1

Text: Database Management Lessons 6.3 - 6.15

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

6. Database management

IN PROGRESS

14 of 16 lessons completed

▼

Lesson 6.1 - Create DB

Lesson 6.2 - Drop DB

✓ Lesson 6.3 - Create Table

✓ Lesson 6.9 - Primary Key

✓ Lesson 6.10 - Foreign Key

✓ Lesson 6.11 - Check

- ✓ Lesson 6.1 - 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 6.12 - Default
- ✓ Lesson 6.13 - Create Index
- ✓ Lesson 6.14 - Auto Increment
- ✓ Lesson 6.15 - Dates
- ✓ Lesson 6.16 - Views

Practice Code

Missing Caption



^ COLLAPSE ^

Task #7 - Points: 1

Text: MySQL Quiz at least 65%

i Details:

Note: This is the quiz at the end of the tutorial page

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

MySQL Quiz

Result:

24 of 25

96%

You can be proud of yourself!

Time Spent
11:07

Check your answers

Try Again

Back to Quizzes

Share your score:



Missing Caption

Reflection (2 pts.)

^ COLLAPSE ^

Task #1 - Points: 1

Text: Reflect on the topics and refer to the checklist of this task

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Mention specifics of what concepts/topics were totally new to you.
<input type="checkbox"/> #2	1	Mention specifics of what concepts/topics you already knew.
<input type="checkbox"/> #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
<input type="checkbox"/> #4	1	At least a few reasonable sentences.

Response:

I did actually take an SQL class before (CS331) but I can honestly say that I did not learn very much at all, so while most of these topics are not necessarily new to me, I am getting a much needed deep dive of the topics. I find SQL to be a relatively straightforward language to learn so everything makes sense to me overall.

End of Assignment