

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-sql-readings-and-quiz/grade/dsp82>

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

## Submissions:

Submission Selection

1 Submission [active] 2/26/2024 2:00:19 PM

## Instructions

^ COLLAPSE ^

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

## Guide:

Make sure you're in the main branch locally and `git pull origin main` any pending changes  
Make a new branch per the recommended branch name below (`git checkout -b ...`)  
Fill in the items in the worksheet below (save as often as necessary)  
Once finished, export the worksheet  
Add the output file to any location of your choice in your repository folder  
Check that git sees it via `git status`  
If everything is good, continue to submit  
Track the file(s) via `git add`  
Commit the changes via `git commit` (don't forget the commit message)  
Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)  
Create a pull request from the homework related branch to main (i.e., main <- "homework branch")  
Open and complete the merge of the pull request (it should turn purple)  
Locally checkout main and pull the latest changes (to prepare for future work)  
Take the same output file and upload it to Canvas  
\*This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better  
\*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.)

^COLLAPSE ^

Task #1 - Points: 1  
Text: MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3

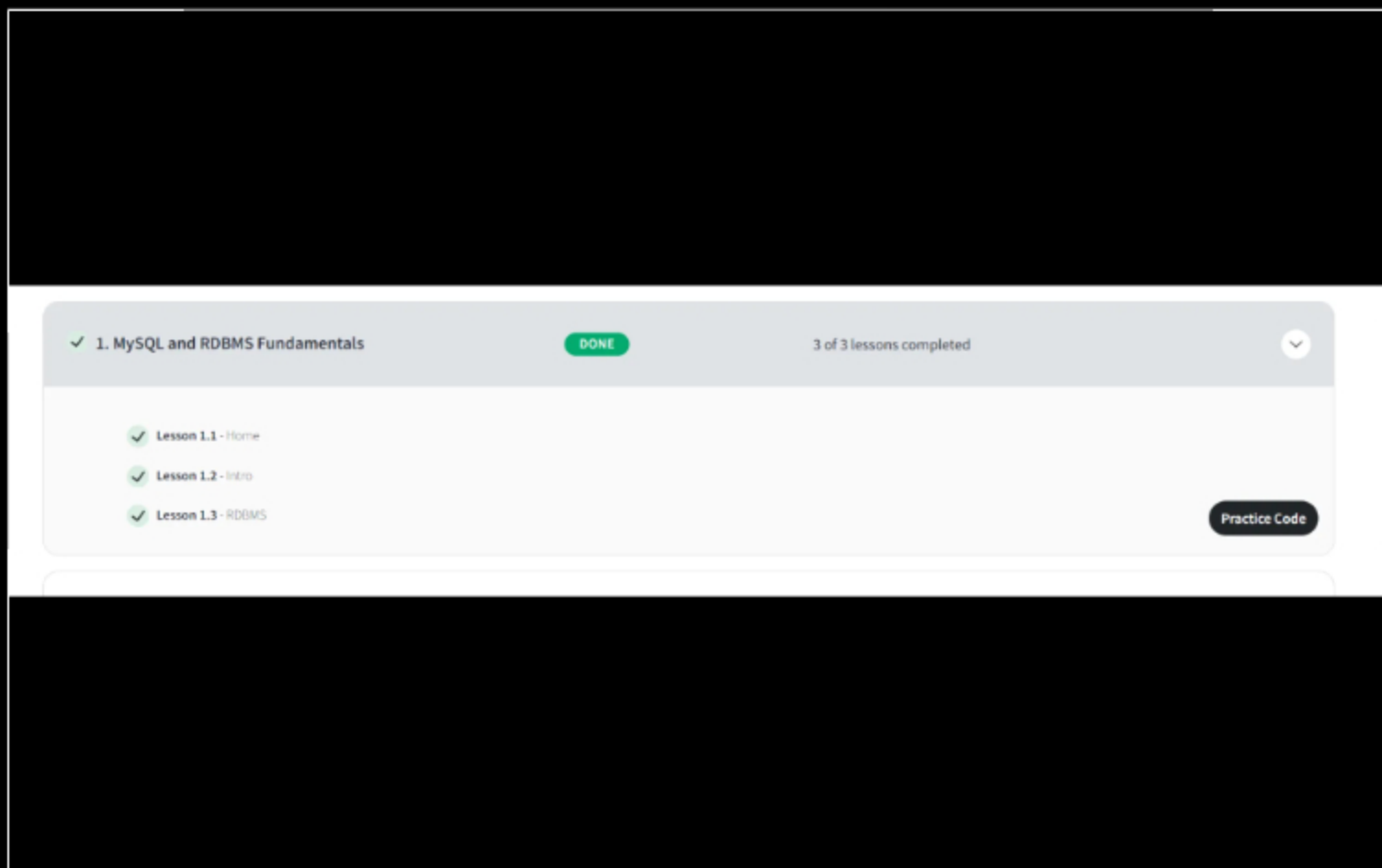
Task Screenshots:

Gallery Style: Large View

Small

Medium

Large



Completed lessons 1.1-1.3

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

✓ 3. Data manipulation

DONE

4 of 4 lessons completed



Completed lessons 2.1-2.8

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

Completed lessons 3.1-3.4

^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

✓ 5. Advanced queries

DONE

11 of 11 lessons completed

>

Completed lessons 4.1-4.9

^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

Completed lessons 5.1-5.11

▲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

DONE

16 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 6.4 - 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

Completed lessons 6.1-6.15

Task #7 - Points: 1

Text: MySQL Quiz at least 65%

Details:

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

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

The screenshot shows a web browser window with multiple tabs open. The active tab is 'W3Schools MySQL Quiz'. The address bar shows the URL 'w3schools.com/quiztest/quiztest.asp?qttest=MYSQL'. The page header includes navigation links like 'Tutorials', 'Exercises', 'Certificates', and 'Services'. A sidebar on the left lists various technologies including 'SQL', 'PYTHON', 'JAVA', 'PHP', 'BOOTSTRAP', 'REACT', 'MYSQL', 'JQUERY', 'EXCEL', 'XML', and 'DJANGO'. The main content area displays the 'MySQL Quiz' result with a score of '24 of 25' (96%) and a time spent of '13:07'. Below the result, there are buttons for 'Check your answers', 'Try Again', and 'Back to Quizzes'. At the bottom, there is a 'Share your score:' section with social media icons for Facebook, Twitter, and LinkedIn. An advertisement for a '100% online MBA program' is visible on the right side of the page.

Completed quiz with 96%

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 worked a little bit with MySQL when taking IT101. It was part of the assignment to create tables and insert data. Then we would have to get certain information using the SELECT and FROM and WHERE syntax. There were a couple new things I learned about but MYSQL seems relatively easy to work with.

End of Assignment