

# Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-sql-readings-and-quiz/grade/vs53>

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

## Submissions:

Submission Selection

1 Submission [active] 6/17/2024 4:50:17 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

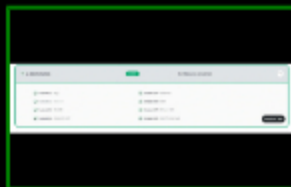
#1) MySQL and RDBMS Fundamentals



**Caption (required) ✓**

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3"

#2) Query Basics Lessons 2.1 - 2.8



**Caption (required) ✓**

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "Query Basics Lessons 2.1 - 2.8"

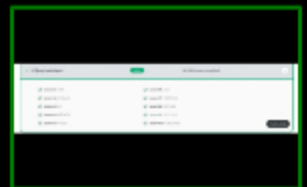
#3) Data Manipulation Lessons 3.1 -



**Caption (required) ✓**

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "Data Manipulation Lessons 3.1 - 3.4"

#4) Query Techniques Lessons 4.1 -



**Caption (required) ✓**

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "Query Techniques Lessons 4.1 - 4.9"

#5) Advanced Queries Lessons 5.1 -



#6) Database Management Lessons 6.3 -



#7) MySQL Quiz at least 65%





**Caption (required)** ✓

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "Advanced Queries Lessons 5.1 - 5.11"



**Caption (required)** ✓

*Describe/highlight what's being shown*  
Screenshot showing that I completed all the readings for "Database Management Lessons 6.3 - 6.15"



**Caption (required)** ✓

*Describe/highlight what's being shown*  
Showing a screenshot that shows that I completed the MYSQL Quiz at 100%



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

Concepts that were not familiar to me at all were the readings that involved the "Advanced queries" A lot of concepts in that reading was not familiar to me. Despite taking CS331 before, I was not familiar with concepts such as CASE, HAVING, and EXISTS and was also not familiar with NULL functions.

#2) What concepts/topics were you



**Explanation (required)**



*Mention specific concepts/topics*

PREVIEW RESPONSE

I have already taken CS331, so a lot of these concepts were already familiar to me. I could have taken that MYSQL quiz and passed it without needing the readings. The MYSQL Fundamentals and the Query basics were all already familiar to me, basics such as the use of SELECT, and ORDER BY were all familiar to me already. I was also familiar with JOINS since I had an exam on that, this is like INNER

#3) What topics do you still not feel confident



**Explanation (required)**



*At least a few reasonable sentences.*

PREVIEW RESPONSE

I still don't feel confident about the readings involving Database managements. Things like creating a table, a DB, and creating the keys inside of it is still confusing to me at times. I am also still confused on UNIQUE constraints and how to implement that into my tables. I think overtime with practice, I will understand how to use it more. I also need to brush up on my basic SQL concepts that I still

so things like INNER JOIN and LEFT JOIN, RIGHT JOIN, etc were also already familiar concepts to me. And of course, things like Foreign keys and Primary keys were also familiar to me because of taking CS 331 before.

SQL queries, since I still forget some of the basic commands.

End of Assignment