Submission Worksheet

CLICK TO GRADE

1.
   1.
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   5.
   6.
   7.

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

Submissions:

Submission Selection

1 Submission [active] 2/26/2024 8:42:09 PM

1.
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Instructions

^ COLLAPSE ^

1.
2.

Visit w3schools and go to the HTML Tutorial: https://my-learning.w3schools.com/tutorial/mysql

4. MySQL and RDBMS Fundamentals Lessons 1.1 - 1.3
   Query Basics Lessons 2.1 - 2.8
5. Data Manipulation Lessons 3.1 - 3.4
6. Query Techniques Lessons 4.1 - 4.9
   Advanced Queries Lessons 5.1 - 5.11
8.
   1. Database Management Lessons 6.3 - 6.15
      MySQL Quiz at the end of the tutorial
   2.

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∧

●
∧COLLAPSE∧
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**

✓ **Lesson 1.1** - Home

✓ **Lesson 1.2** - Intro

✓ **Lesson 1.3** - RDBMS

Module 1 for MySQL w3schools Done

●
∧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

✓ **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

Module 2 of MySQL w3schools Done

^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

✓ **Lesson 3.1** - INSERT INTO

✓ **Lesson 3.2** - NULL Values

✓ **Lesson 3.3** - UPDATE

✓ **Lesson 3.4** - DELETE

Module 3 MySQL w3schools Done

● **Task #4** - Points: 1

^COLLAPSE^

Text: Query Techniques Lessons 4.1 - 4.9

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ **4. Query techniques**   DONE   10 of 10

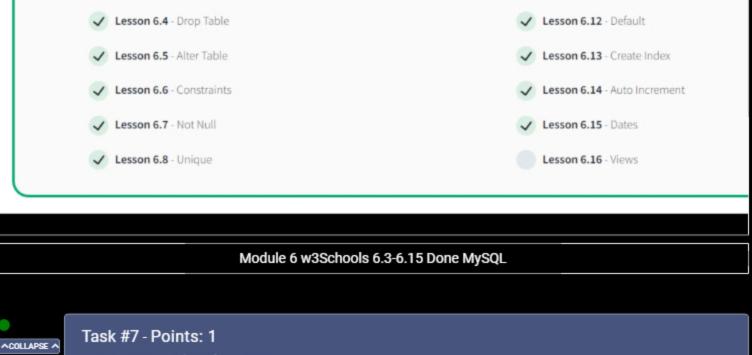|	
✓ **Lesson 4.1** - LIKE	✓ **Lesson 4.6** - Joins
✓ **Lesson 4.2** - Wildcards	✓ **Lesson 4.7** - INNER JOIN
✓ **Lesson 4.3** - IN	✓ **Lesson 4.8** - LEFT JOIN
✓ **Lesson 4.4** - BETWEEN	✓ **Lesson 4.9** - RIGHT JOIN
✓ **Lesson 4.5** - Aliases	✓ **Lesson 4.10** - CROSS JOIN

Module 4 MySQL w3schools Done, accidentally did one extra lesson

● **Task #5** - Points: 1

^COLLAPSE^

Text: Advanced Queries Lessons 5.1 - 5.11

Task Screenshots:

✓ 5. Advanced queries   DONE   11 of 11 l

✓ **Lesson 5.1** - Self Join   ✓ **Lesson 5.7** - INSERT SELECT

✓ **Lesson 5.2** - UNION   ✓ **Lesson 5.8** - CASE

✓ **Lesson 5.3** - GROUP BY   ✓ **Lesson 5.9** - Null Functions

✓ **Lesson 5.4** - HAVING   ✓ **Lesson 5.10** - Comments

✓ **Lesson 5.5** - EXISTS   ✓ **Lesson 5.11** - Operators

✓ **Lesson 5.6** - ANY, ALL

Module 5 MySQL w3schools Done

●

⌃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   13 of 16 less

○ **Lesson 6.1** - Create DB   ✓ **Lesson 6.9** - Primary Key

○ **Lesson 6.2** - Drop DB   ✓ **Lesson 6.10** - Foreign Key

✓ **Lesson 6.3** - Create Table   ✓ **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

Module 6 w3SchoolS 6.3-6.15 Done MySQL

∧COLLAPSE ∧

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

MySQL Quiz

Result:

22 of 25

88%

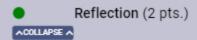You can be proud of yourself!

Time Spent

6:04

Check your answers   Try Again   Back to Quizzes

Share your score:

● **Reflection** (2 pts.)
∧COLLAPSE ∧

●
∧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
☐ #1	1	Mention specifics of what concepts/topics were totally new to you.
☐ #2	1	Mention specifics of what concepts/topics you already knew.
☐ #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
☐ #4	1	At least a few reasonable sentences.

Response:

I have never really done any SQL work before, so all of these concepts were new to me. Before going into this though, I knew that applications needed tables to keep track of login information and any other data that can be organized into tables and rows, so I understood that SQL is very important. Everything that we learned seems to make sense so far though. Similar to the other lessons, I do feel that I need to go over the slides or the reading again just to double-check I got everything.

End of Assignment