

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-450-M2024/it202-module-4-init-db-setup-checkpoint/grade/mm2849>

IT202-450-M2024 - [IT202] Module 4 Init DB Setup Checkpoint

Submissions:

Submission Selection

1 Submission [active] 6/17/2024 11:02:57 PM

Instructions

^ COLLAPSE ^

Reminder: Make sure you start in dev and it's up to date

- git checkout dev
- git pull origin dev
- git checkout -b ProjectSetup

Steps:

1. Create a new folder in public_html called **Project** if it doesn't exist (however you call it be aware of case sensitivity)
2. create a new folder in Project called **sql**
3. Create a new file in sql called init_db.php
4. Paste the content from
<https://gist.github.com/MattToegel/6a8310e3ac19fe505870e5ebfa8cf4ea>
 - You will get errors if this is not in the proper location
5. Create another file in sql called 001_create_table_users.sql
6. Paste the content from
<https://gist.github.com/MattToegel/f3b39da97fba38bd04fc7073ad0a627e>
7. Add/commit/push these to the new branch (if you haven't yet)
8. Create the pull request on github but do not complete it yet
9. Create a new folder in public_html called **M4**
10. Fill out the below deliverables and add the output PDF to the M4 folder 1. Note: You'll need to manually deploy ProjectSetup to heroku dev to capture some of the screenshots
11. Add/commit/push the new changes
12. Verify all of the files appear as expected in the ProjectSetup branch 1. M4/m4_submission.md (note M4 is not in Project, but in public_html) 2. Project/sql/init_db.php 3. Project/sql/001 create table users.sql

13. Complete the merge/pull request from step 8
14. Create a new pull request from dev to prod and complete it
15. Go back to your local repo
16. git checkout dev
17. git pull origin dev
18. Upload the same output PDF to Canvas

Branch name: ProjectSetup

Tasks: 5 Points: 10.00



Verify Setup (6 pts.)

^COLLAPSE ^



Task #1 - Points: 1

Text: Verify Heroku Dev Deployment by visiting the path to init_db.php

Details:

Note: You'll need to manually deploy this branch to Heroku Dev and then manually navigate to the correct path.

If steps were followed correctly the path should be /Project/sql/init_db.php

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input type="checkbox"/> #1	1	Shows 001_create_table_user.sql status as success or blocked (any other output is likely an error). Blocked is fine as it just means it ran correctly once before and the script is saving a wasted DB call.
<input type="checkbox"/> #2	1	URL clearly shows it's from Heroku dev (which should also include the UCID)

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

← → ↻ it202-mm2849-dev-69196d81a269.herokuapp.com/Project/sql/init_db.php

Database Helper Tool

► Info (About the tool)

Found 1 files...

▼ Running: /app/public_html/Project/sql/001_create_table_users.sql

```
CREATE TABLE IF NOT EXISTS `Users` (  
  `id` INT NOT NULL AUTO_INCREMENT,  
  `email` VARCHAR(100) NOT NULL,  
  `password` VARCHAR(60) NOT NULL,  
  `created` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP,  
  `modified` TIMESTAMP NOT NULL DEFAULT CURRENT_TIMESTAMP ON UPDATE CURRENT_TIMESTAMP,  
  PRIMARY KEY (`id`),  
  UNIQUE (`email`)  
)
```

Blocked from running, table found in 'show tables' results. [This is ok, it reduces redundant DB calls]

Init complete, used approximately 1 db calls.

Showing the URL from Heroku Dev with the correct Path.

Checklist Items (0)



^COLLAPSE ^

Task #2 - Points: 1

Text: Verify DB changes via MySQL Extension

Details:

Note: If you ran things correctly and don't see the table after fully expanding the hierarchy you may need to click one of the refresh icons in the MySQL Extension side panel.

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Screenshot the left panel that opens showing your DB connection with your UCID as the DB name and with the tables expanded showing the table was created.
<input checked="" type="checkbox"/> #2	1	Clearly shows generated table name with columns (there likely won't be data and this is ok). This will include the main content area that's populated when a table is inspected

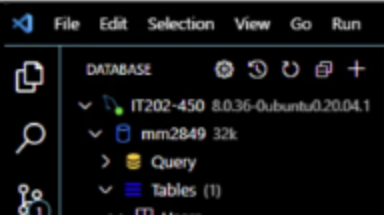
Task Screenshots:

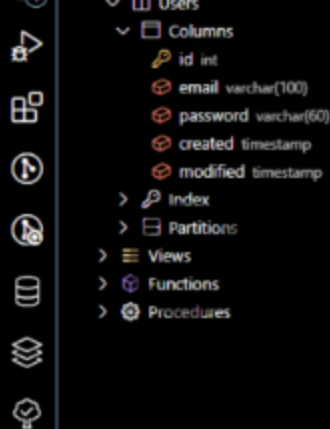
Gallery Style: Large View

Small

Medium

Large





Showing Screenshot of the Left panel with UCID and the DB name with the tables expanded.

Checklist Items (0)



Misc (4 pts.)

^COLLAPSE ^



Task #1 - Points: 1

Text: Reflect on learning

^COLLAPSE ^

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Significant response (few sentences). (i.e., can discuss the purpose and usage of init_db.php)

Response:

The major importance of init_db.php was to ensure the files always run in the precise order required. While reading the code I also found out that it can name each sql file in a way that it can sort correctly to run in the proper order. The init_db.php will also load all the sql files and attempt to run them against the database.



Task #2 - Points: 1

Text: Reflect on challenges/experience

^COLLAPSE ^

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Response is a discussion about an actual issue/experience

#1	1	Response is a discussion about an actual issue/experience
#2	1	If an issue was mentioned, it was resolved or at least reached out about and pending a resolution. (Should really be resolved by time of submission)

Response:

While following all the steps from the Project and SQL setup I still ran into issues. The issue which I ran into was "Cannot find drivers." After some research and talking to the Professor on Discord I found out that my php.ini file was named incorrectly and the file extensions were commented out. After renaming to "php.ini" and uncommenting out the extensions and "pdo_mysql" I was able to get the host up and running.



^COLLAPSE ^

Task #3 - Points: 1

Text: Heroku and Pull Request Links

Checklist		*The checkboxes are for your own tracking
#	Points	Details
#1	1	Include pull request link for this assignment (should end with /#)
#2	1	Include a link to the init_db.php file on Heroku Prod. Note: during submission this is an anticipated URL that will only work once everything is done and the final dev->prod pull request is complete.

URL #1

<https://github.com/mm2849/mm2849-IT202-450/pull/7>

URL #2

https://it202-mm2849-prod-3453894141df.herokuapp.com/Project/sql/init_db.php

End of Assignment