

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-450-M2024/it202-module-4-init-db-setup-checkpoint/grade/aam282>

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

Submissions:

Submission Selection

1 Submission [active] 6/15/2024 9:54:06 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

This is showing the sql file is blocked. It is working fine. The link above is a heroku dev link.

Checklist Items (2)

#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.

#2 URL clearly shows it's from Heroku dev (which should also include the UCID)

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 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 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

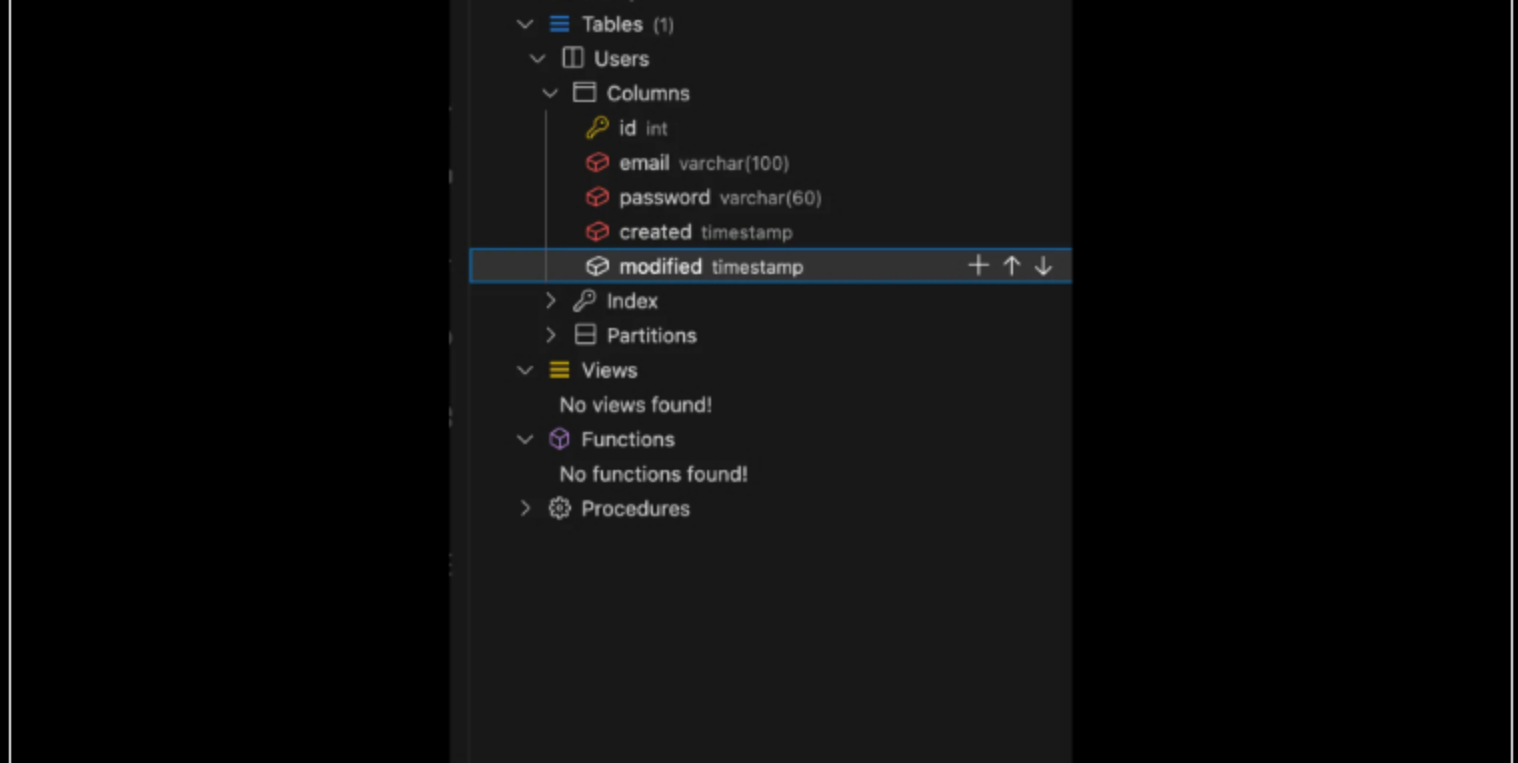
DATABASE

⚙️ ↺️ ↻️ 📄 +

✓ db.ethereallab.app@330... 8.0.37-0ubuntu0.20.04.3

✓ aam282 32k

> Query



Screenshot shows the tables being created under my db/

Checklist Items (2)

#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.

#2 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

Misc (4 pts.)

^COLLAPSE ^

●

^COLLAPSE ^

Task #1 - Points: 1

Text: Reflect on learning

Checklist

*The checkboxes are for your own tracking

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

Response:

the file init_db.php is used to automatically create tables from the directory using sql files. This is supposed to make it easier for us because they run the same way manually so it is smarter to run them as a script. This script saves time.

●

^COLLAPSE ^

Task #2 - Points: 1

Text: Reflect on challenges/experience

Checklist

*The checkboxes are for your own tracking

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

the biggest challenge i had was figuring out that i did not configure my settings on heroku to include configuration vars so it was giving me issues. I was running it locally so the .env file was able to be read by my script but since the ~~.env~~ is in .ignore then github cannot see the connection string for my db. so after setting it up in heroku i was good to go



^COLLAPSE ^

Task #3 - Points: 1

Text: Heroku and Pull Request Links

Checklist

*The checkboxes are for your own tracking

#	Points	Details
<input checked="" type="checkbox"/> #1	1	Include pull request link for this assignment (should end with /pull/#)
<input checked="" type="checkbox"/> #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/Ashrafmugallii/aam282-IT202-S450/pull/7>

URL #2

https://aam282-it202-prod-25312ba37a3b.herokuapp.com/Project/sql/init_db.php

End of Assignment