

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-init-db-setup-checkpoint/grade/tlj3>

IT202-008-S2024 - [IT202] Init DB Setup Checkpoint

Submissions:

Submission Selection

1 Submission [active] 2/15/2024 11:30:47 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:

Create a new folder in public_html called **Project** if it doesn't exist (however you call it be aware of case sensitivity)

create a new folder in Project called **sql**

Create a new file in sql called **init_db.php**

Paste the content

from <https://gist.github.com/MattToegel/6a8310e3ac19fe505870e5ebfa8cf4ea>

You will get errors if this is not in the proper location

Create another file in sql called **001_create_table_users.sql**

Paste the content

from <https://gist.github.com/MattToegel/f3b39da97fba38bd04fc7073ad0a627e>

Add/commit/push these to the new branch (if you haven't yet)

Create the pull request on github but do not complete it yet

Create a new folder in public_html called **M4**

Fill out the below deliverables and add the output PDF to the M4 folder

Note: You'll need to manually deploy ProjectSetup to heroku dev to capture some of the screenshots

Add/commit/push the new changes

Verify all of the files appear as expected in the ProjectSetup branch

M4/m4_submission.md (note M4 is not in Project, but in public_html)

Project/sql/init_db.php

Project/sql/001_create_table_users.sql

Complete the merge/pull request from step 8

Create a new pull request from dev to prod and complete it

Go back to your local repo

git checkout dev

git pull origin dev

Upload the same output PDF to Canvas

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:**

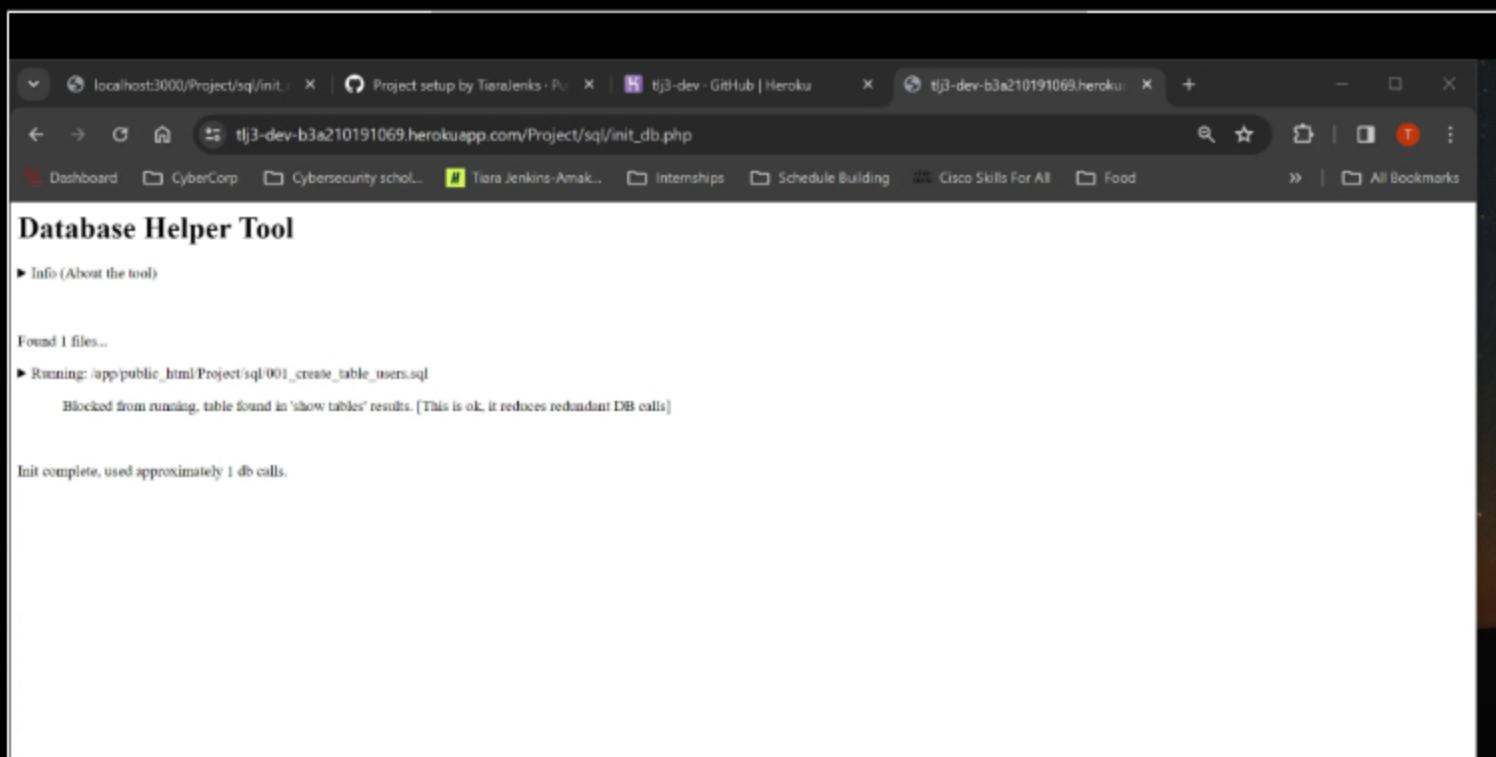
Note: You'll need to manually deploy this branch to Heroku Dev and then manually navigate to the correct path.

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 checked="" 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 checked="" 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**

localhost:3000/Project/sql/init_db.php | Project setup by Tierajenkins · Pull requests | tlj3-dev · GitHub | Heroku | tlj3-dev-b3a210191069.herokuapp.com/Project/sql/init_db.php

Dashboard CyberCorp Cybersecurity school Tiara Jenkins-Amak... Internships Schedule Building Cisco Skills For All Food All Bookmarks

Database Helper Tool

▶ Info (About the tool)

Found 1 files...

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

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

Init complete, used approximately 1 db calls.



Screenshot of 001_create_table_user.sql deployed on heroku dev (blocked status)

Checklist Items (0)

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

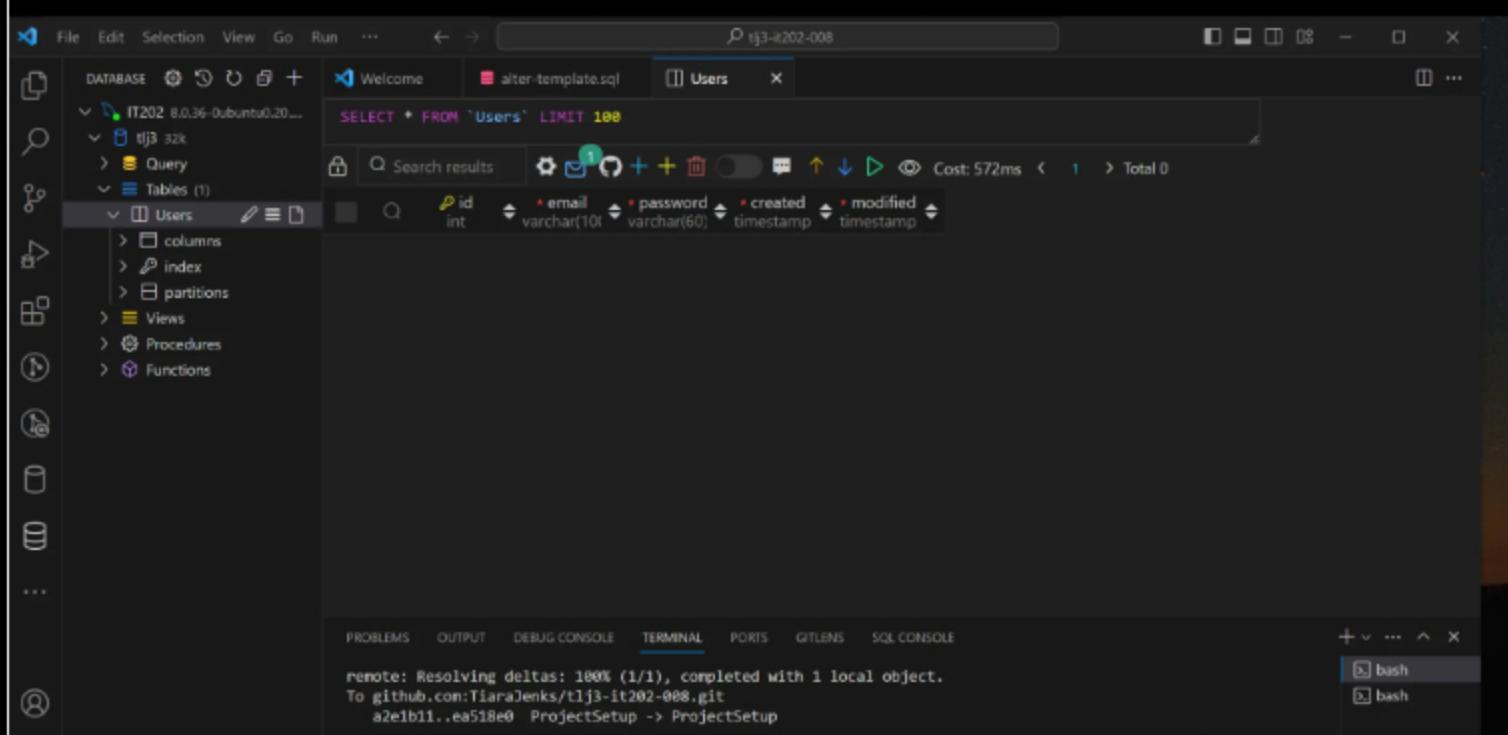
Task Screenshots:

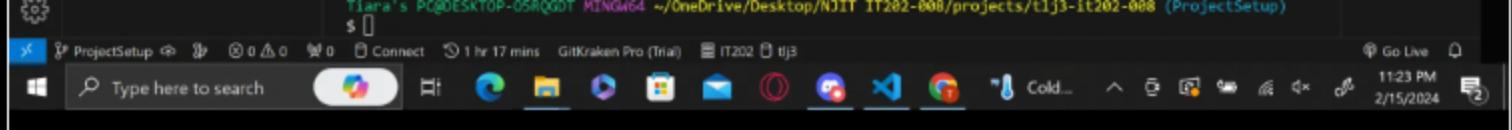
Gallery Style: Large View

Small

Medium

Large





Screenshot of my DB on MySQL Extension on VSCode

Checklist Items (0)

Misc (4 pts.)

[^COLLAPSE ^](#)

Task #1 - Points: 1

Text: Reflect on learning

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:

I learned a lot about the whole process of setting up the project and the DB. Init_db.php scans the directory for any sql files, which aided in MySQL showing it (although its blank right now). I also learned how to use the MySQL database and how to create one using the information from this website, Learn (link I received). This info will definitely be useful in the future.

Task #2 - Points: 1

Text: Reflect on challenges/experience

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
<input checked="" 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:

I had a slight issue with the php.ini file. I deployed the sql file locally using localhost:3000, and it kept showing up with errors in the webpage and in the logs. I reached out to Prof, where he aided me in seeing the issue and how to fix it. I had to delete the original php.ini file I had and go through the process of adding it back from the unzipped file I got from the Professor's GitHub in the previous module. I also had to rename it, which is most likely where the issue was coming from, but it still didn't work even after renaming it and doing git add/commit/push commands. Overall, I figured it out and got it working properly, which I'm very happy about.

 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/TiaraJenks/tlj3-it202-008/pull/10>

URL #2

https://tlj3-prod-5077e065f26e.herokuapp.com/Project/sql/init_db.php

End of Assignment