

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-4-init-db-setup-checkpoint/grade/ajz27>

IT202-452-M2024 - [IT202] Module 4 Init DB Setup Checkpoint

Submissions:

Submission Selection

1 Submission [active] 6/16/2024 6:28:49 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)

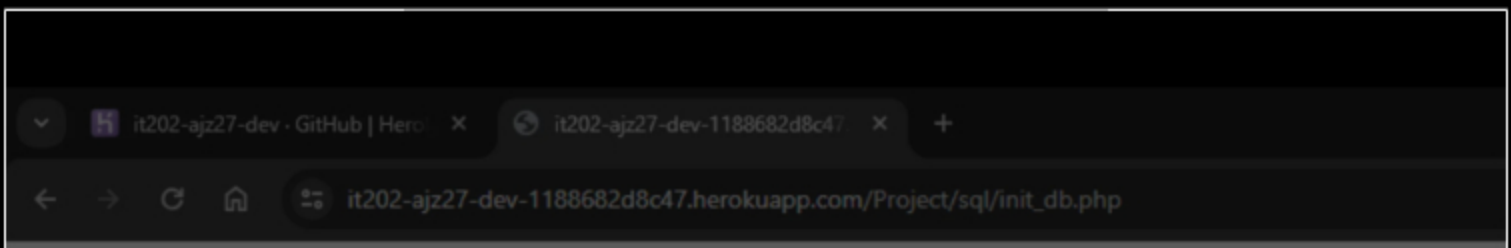
Task Screenshots:

Gallery Style: Large View

Small

Medium

Large



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.

heroku init_db ss

Checklist Items (0)



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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

▼  db.ethereallab.app@330.....
▼  ajz27
▼  Query
No saved query files.

- ▼ Tables (1)
 - ▼ Users
 - ▼ Columns
 - id int
 - email varchar(100)
 - password varchar(60)
 - created timestamp
 - modified timestamp
 - > Index
 - > Partitions
 - ▼ Views
 - No views found!
 - > Functions
 - > Procedures

vscode db ss

Checklist Items (0)

Misc (4 pts.)

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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:

By reading the code of init_db.php, I learned how to use the tool to read, process and create database tables. I also observed its error handling to help debug any issues.



Task #2 - Points: 1

Text: Reflect on challenges/experience

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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)
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Response:

I had a small issue with php.ini, which was stopping me from initializing the database table. The issue turned out to be that the extension path in the .ini was commented, preventing php from calling the mysql extension. I fixed it by uncommenting that line.



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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 /#)	
<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://it202-ajz27-prod-be806f4746c9.herokuapp.com/Project/sql/init_db.php

End of Assignment