

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-init-db-setup-checkpoint/grade/df39>

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

## Submissions:

Submission Selection

1 Submission [active] 2/18/2024 8:50:57 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.)

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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



## 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 dev deployment of init\_db.php

### Checklist Items (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.

### 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

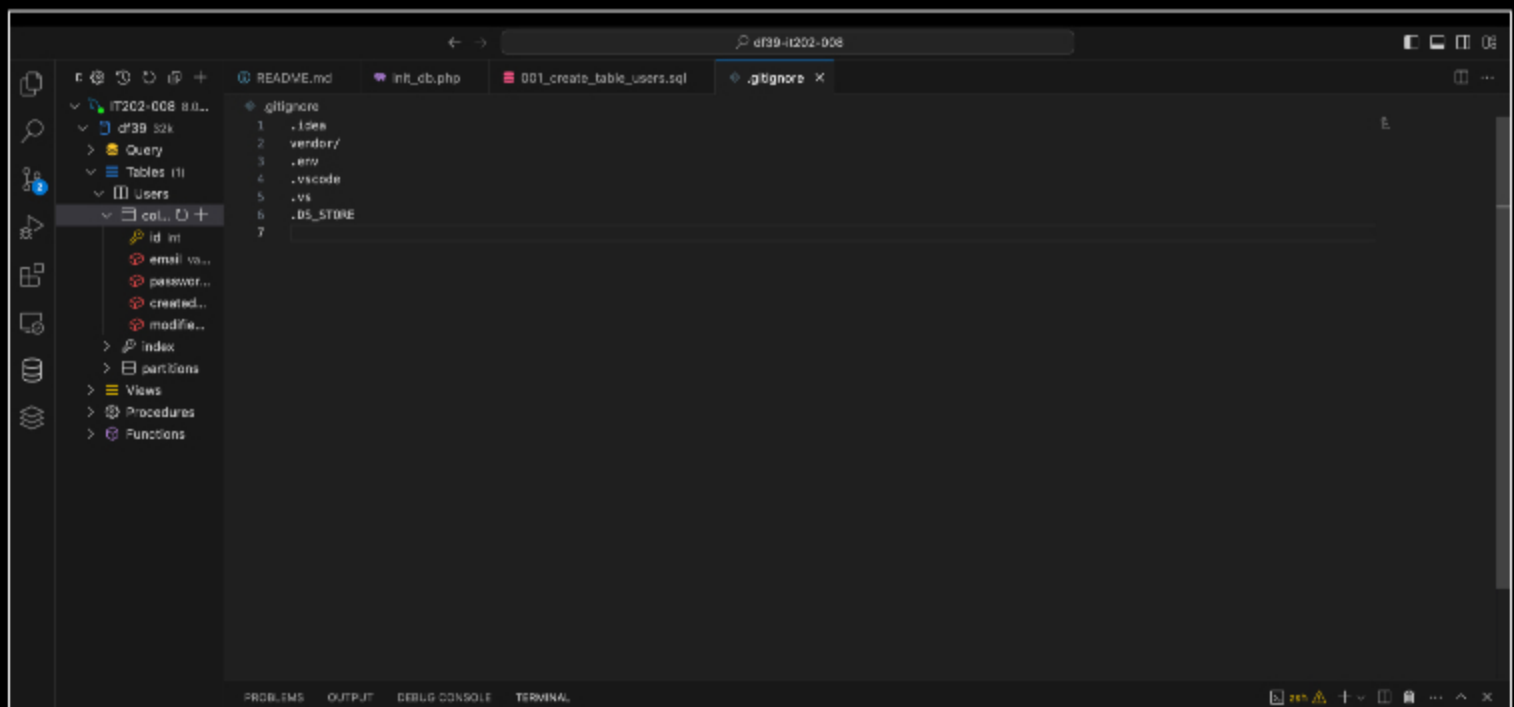
### Task Screenshots:

#### Gallery Style: Large View

Small

Medium

Large



```
• % git push origin ProjectSetup
Enumerating objects: 13, done.
Counting objects: 100% (13/13), done.
Delta compression using up to 11 threads
Compressing objects: 100% (8/8), done.
Writing objects: 100% (10/10), 3.29 KiB | 3.29 MiB/s, done.
Total 10 (delta 2), reused 9 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote: Create a pull request for 'ProjectSetup' on GitHub by visiting:
remote: https://github.com/dunnfall/d#39-it282-880/pull/new/ProjectSetup
remote:
To github.com:dunnfall/d#39-it282-880.git
+ [new branch] ProjectSetup -> ProjectSetup
dannyfernandez@journys-MacBook-Pro: local ~/Users/dannyfernandez/Desktop/Git/d#39-it282-880 [ProjectSetup]
• % ll
```

The table is shown being created and it is under my UCID.

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.)

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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:

The init\_db.php file is basically a way to scan the directory for .sql files. It pulls the sql files and sorts them by keyname. It will then check the database to see what tables exist and try to stop rerunning existing create tables. It will then tell you if the invoking of the query passed or failed.

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 followed the video posted on learn and didn't have any issues.



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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 type="checkbox"/> #1	1	Include pull request link for this assignment (should end with /pull/#)
<input 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/dunnfall/df39-it202-008/pull/13>

End of Assignment