

# Submission Worksheet

CLICK TO GRADE

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

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

## Submissions:

Submission Selection

1 Submission [active] 2/15/2024 11:31:04 AM

## 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

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

← → ↻   https://mmt-dev-0918b5efff5c.herokuapp.com/Project/sql/init\_db.php

 Getting Started  Google  Software Engineer Int...  YouTube

# 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.

shows screenshot of heroku dev setup

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)

^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	
<div>#1</div>	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.	
<div>#2</div>	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

IT202 8.0.36-0ubuntu0.20.04.1

mmt 32k

Query

Tables (1)

Users

columns

id int

email varchar(100)

password varchar(60)

created timestamp

Users

SELECT \* FROM 'Users' LIMIT 100

Search results

id int

email varchar(100)

password varchar(60)

created timestamp

modified timestamp



shows table

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

Response:

The purpose of init\_db.php is to separate queries into files. It reads the files and finds which one is needed to run in our database. However, it only reads queries that have zero parameters.



^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:

I didn't have any issues with this assignment as it was pretty straightforward.



^COLLAPSE ^

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/mananthakore/mmt-it202-008/pull/15>

URL #2

[https://mmt-prod-6beda717bbfa.herokuapp.com/Project/sql/init\\_db.php](https://mmt-prod-6beda717bbfa.herokuapp.com/Project/sql/init_db.php)

End of Assignment