

# Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-007-F2024/it202-module-4-init-db-setup-checkpoint/grade/ob75>

Course: IT202-007-F2024

Assignment: [IT202] Module 4 Init DB Setup Checkpoint

Student: Omar B. (ob75)

## Submissions:

Submission Selection

1 Submission [submitted] 10/8/2024 4:23:31 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
- 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

#### Group



Group: Verify Setup  
Tasks: 2  
Points: 6

^ COLLAPSE ^

#### Task



Group: Verify Setup  
Task #1: Verify Heroku Dev Deployment by visiting the path to init\_db.php  
Weight: ~50%  
Points: ~3.00

^ COLLAPSE ^

#### Checklist

\*The checkboxes are for your own tracking

#	Details
<input checked="" type="checkbox"/> #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	URL clearly shows it's from Heroku dev (which should also include the UCID)

#### 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



#### Task Screenshots

Gallery Style: 2 Columns

4 2 1





Showing the dev deployment working. UCID included on url and also correct path to database working.

End of Task 1

Task

100%

Group: Verify Setup

Task #2: Verify DB changes via MySQL Extension

Weight: ~50%

Points: ~3.00

COLLAPSE

Checklist		*The checkboxes are for your own tracking
#	Details	
<input checked="" type="checkbox"/> #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	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	

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.

Task Screenshots

Gallery Style: 2 Columns

4

2

1

Showing Database table created and columns included. UCID is also included on left hand side.

End of Task 2

End of Task 2

End of Group: Verify Setup

Task Status: 2/2

Group



Group: Misc

Tasks: 3

Points: 4

^ COLLAPSE ^

Task



Group: Misc

Task #1: Reflect on learning

Weight: ~33%

Points: ~1.33

^ COLLAPSE ^

### Checklist

\*The checkboxes are for your own tracking

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

## ≡ Task Response Prompt

Response:

The purpose of init\_db.php is to be able to create, modify or remove tables in our database much quicker by using code that checks for the table if it exist or not and then making those changes in the table. It reads the files of future code that we will be using to make new tables and make changes according to what ever data we want the table to have. It will also store our tables as an array in memory in the file to be able to read from them later on if we need to make any changes or access them again.

End of Task 1

Task



Group: Misc

Task #2: Reflect on challenges/experience

Weight: ~33%

Points: ~1.33

^ COLLAPSE ^

### Checklist

\*The checkboxes are for your own tracking

#	Details
<input checked="" type="checkbox"/> #1	Response is a discussion about an actual issue/experience
<input checked="" type="checkbox"/> #2	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)

## Task Response Prompt

Response:

The only issue faced in this activity was during creating a pull request for this files for this submission since they were merged in with another homework but ultimately was resolved by creating comments in the files so that a new pull request can be made again with the same files. Everything else worked fine and according to the instructions.

End of Task 2

Task



Group: Misc  
Task #3: Heroku and Pull Request Links  
Weight: ~33%  
Points: ~1.33

^ COLLAPSE ^

### Checklist

\*The checkboxes are for your own tracking

#	Details
<input type="checkbox"/> #1	Include pull request link for this assignment (should end with /pull/#)
<input type="checkbox"/> #2	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.

## Task URLs

URL #1

<https://github.com/OmarBarrera1/ob75-IT202-007>

<https://github.com/OmarBarrera1/ob75-IT202-007/pull/11>

URL #2

[https://it202-ob75-prod-62037cdcca6c.herokuapp.com.](https://it202-ob75-prod-62037cdcca6c.herokuapp.com/)

[https://it202-ob75-prod-62037cdcca6c.herokuapp.com.project/sql/init\\_db.php](https://it202-ob75-prod-62037cdcca6c.herokuapp.com/project/sql/init_db.php)

End of Task 3

End of Group: Misc

Task Status: 3/3

End of Assignment