Submission Worksheet

Course: IT202-007-F2024
Assigment: [Generic] Module 5 Multi-Dimension PHP Problems
Student: Ricardo V. (rev)

Submissions:

Submission Selection

1 Submission [submitted] 10/20/2024 6:06:06 PM

Instructions

^ COLLAPSE ^

Overview video: https://youtu.be/lp568G93Noo

Guide:

1. Make sure you're in the dev branch locally and `git pull origin dev` any pending changes.
2. Make a new branch per the recommended branch name below (`git checkout -b ...`).
3. Grab the template code from
   https://gist.github.com/MattToegel/f7b0489fb0d8cee615d6626056ac5de2
4. Create individual PHP files for each problem and save the files inside your `public_html` folder in a subfolder of your choice.
5. Move the unedited template files to GitHub.
   1. `git add .`
   2. `git commit -m "adding template files"`
   3. `git push origin branch_name` (see below)
   4. Create and open a pull request from the homework branch to main (leave it open until later steps).
6. Note: As you work, it's recommended to add/commit at least after each solution is done (i.e., 3+ times in this case).
   1. Make sure the files are saved before doing this.
7. Fill in the items in the worksheet below (save as often as necessary).
8. Once finished, export the worksheet.
9. Add the output file to any location of your choice in your repository folder (i.e., a `Module5` folder).
10. Check that git sees it via `git status`.
11. If everything is good, continue to submit.
    1. Track the file(s) via `git add`.

2. Commit the changes via `git commit` (don't forget the commit message).
3. Push the changes to GitHub via `git push` (don't forget to refer to the proper branch).
4. Create a pull request from the homework related branch to main (i.e., dev <- "homework branch").
5. Open and complete the merge of the pull request (it should turn purple).
6. Locally checkout dev and pull the latest changes (to prepare for future work).
12. Take the same output file and upload it to Canvas.

Branch name: M5-MD-PHP-Problems

Group

100%

Group: Problem 1
Tasks: 1
Points: 3

∧ COLLAPSE ∧

Task

100%

Group: Problem 1
Task #1: Problem 1 Evidence
Weight: ~100%
Points: ~3.00

∧ COLLAPSE ∧

ℹ Details:
Only make edits where the template code mentions.

Solution should add logic to create a new array with only name, color, and region (subset of the original data)

Columns: 2

Sub-Task

100%

Group: Problem 1
Task #1: Problem 1 Evidence
Sub Task #1: Show the output from heroku dev (url must be visible)

Sub-Task

100%

Group: Problem 1
Task #1: Problem 1 Evidence
Sub Task #2: Show the code solution (ucid/date as comment must be present)

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

the output from heroku dev

the code solution

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

⌗Task URLs

≡ Task Response Prompt

Explain in concise steps how this logically works

URL #1

URL

https://it202-rev-dev-
ece088085a94.herokuapp.com/M5/problem1.php

https://it202-rev-dev-

Response:

I added a "foreach" loop to iterate over each bird in the "$birds" array, extracted only the name, color, and region for each bird, added this subset to the "$subset" array, and printed the result to display the subset data.

End of Task 1

End of Group: Problem 1
Task Status: 1/1

Group

100%

Group: Problem 2
Tasks: 1
Points: 3

^ COLLAPSE ^

Task

100%

Group: Problem 2
Task #1: Problem 2 Evidence
Weight: ~100%
Points: ~3.00

^ COLLAPSE ^

ⓘ Details:

Only make edits where the template code mentions.

Solution should add logic to create a new array with original properties plus age and isClassic (extra data)

Columns: 2

Sub-Task

100%

Group: Problem 2
Task #1: Problem 2 Evidence
Sub Task #1: Show the output from heroku dev (url must be visible)

Sub-Task

100%

Group: Problem 2
Task #1: Problem 2 Evidence
Sub Task #2: Show the code solution (ucid/date as comment must be present)

🖼 **Task Screenshots**

🖼 **Task Screenshots**

Gallery Style: 2 Columns

Gallery Style: 2 Columns

the output from heroku dev

the code solution

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

🔗Task URLs

URL #1

https://it202-rev-dev-ece088085a94.herokuapp.com/M5/problem2.php

URL
https://it202-rev-dev-

⇛Task Response Prompt

Explain in concise steps how this logically works
Response:

The current year is fetched using 'date("Y")', and each car in the '$cars' array has its age calculated. The "isClassic" field is set based on whether the car's age is 25 or more, and the original details are merged with these new fields and added to the '$processedCars' array.

End of Task 1

End of Group: Problem 2
Task Status: 1/1

Group

100%

Group: Problem 3
Tasks: 1
Points: 3

^ COLLAPSE ^

Task

100%

Group: Problem 3
Task #1: Problem 3 Evidence
Weight: ~100%
Points: ~3.00

^ COLLAPSE ^

ℹDetails:

Only make edits where the template code mentions.
Solution should add logic to join the arrays on userId
Requires at least 2 screenshots (code + output from heroku dev)
Live URL must be Herokue Prod

Sub-Task 100%

Group: Problem 3
Task #1: Problem 3 Evidence
Sub Task #1: Show the output from heroku dev (url must be visible)

Sub-Task 100%

Group: Problem 3
Task #1: Problem 3 Evidence
Sub Task #2: Show the code solution (ucid/date as comment must be present)

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

the output from heroku dev

Caption(s) (required) ✓
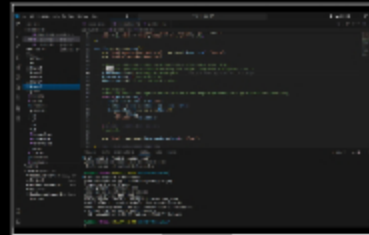Caption Hint: *Describe/highlight what's being shown*

🔗Task URLs

URL #1

https://it202-rev-dev-ece088085a94.herokuapp.com/M5/problem3.php

URL
https://it202-rev-dev-

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

the code solution

Caption(s) (required) ✓
Caption Hint: *Describe/highlight what's being shown*

≡/Task Response Prompt

Explain in concise steps how this logically works
Response:

> The function iterates over each user and activity, checking if their "userId" matches. If they do, it merges the user details with the corresponding activity and appends the result to the "$joined" array.

End of Task 1

End of Group: Problem 3
Task Status: 1/1

Group 100%

Group: Reflection
Tasks: 3
Points: 1

^ COLLAPSE ^

Task 100%

Group: Reflection
Task #1: Reflect on your experience
Weight: ~33%
Points: ~0.33

^ COLLAPSE ^

ℹ️ Details:

Talk about any issues you had, how you resolved them, and anything you learned during this process.

Provide concrete details/examples. At least a few sentences. ⬇️

≡✏️ Task Response Prompt

Response:

Everything mostly went smoothly but I almost made a make with problem two. I almost submitted it without changing the "null" on line 28 to the current year which is as I type this 2024.

End of Task 1

Task

100%

Group: Reflection
Task #2: Include the pull request link for this branch
Weight: ~33%
Points: ~0.33

⌃ COLLAPSE ⌃

ℹ️ Details:

The correct link will end with /pull/ and a number. ⬇️

🔗 Task URLs

URL #1

https://github.com/RicardoVas9991/Rev-IT-202 0035

url

https://github.com/RicardoVas9991/Rev-IT-202-0

End of Task 2

Task

100%

Group: Reflection
Task #3: Add Screenshot of Wakatime
Weight: ~33%
Points: ~0.33

⌃ COLLAPSE ⌃

ℹ️ Details:

Note: The duration of time isn't directly related to the grade, the goal is to just make sure time is being tracked ⬇️

🖼 Task Screenshots

Gallery Style: 2 Columns

4   2   1

Screenshot of Wakatime

Screenshot of Wakatime

End of Task 3

End of Group: Reflection
Task Status: 3/3

End of Assignment