

Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-api-project-milestone-2-2024/grade/tlj3>

IT202-008-S2024 - [IT202] API Project Milestone 2 2024

1.

Submissions:

2. Submission Selection

4.

1 Submission [active] 4/16/2024 3:43:26 AM

5.

6.

Instructions

7. 8.

9.

[^ COLLAPSE ^](#)

10.

Implement the Milestone 2 features from the project's proposal

document: <https://docs.google.com/document/d/1XE96a8DQ52Vp49XACBDTNCq0xYDt3kF29cO88E>

Make sure you add your ucid/date as code comments where code changes are done

All code changes should reach the Milestone2 branch

Create a pull request from Milestone2 to dev and keep it open until you get the output PDF from this assignment.

Gather the evidence of feature completion based on the below tasks.

Once finished, get the output PDF and copy/move it to your repository folder on your local machine.

Run the necessary git add, commit, and push steps to move it to GitHub

Complete the pull request that was opened earlier

Create and merge a pull request from dev to prod

Upload the same output PDF to Canvas

Branch name: Milestone2

Tasks: 29 **Points:** 10.00

 Define Appropriate Tables for Data (1 pt.)

[^ COLLAPSE ^](#)

 Task #1 - Points: 1

Text: Screenshots of Table SQL

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Table(s) should have the 3 core columns we'll always be using (<code>id</code> , <code>created</code> , <code>modified</code>) plus additional columns for the incoming API data
#2	1	Columns should be logical and thought out (not valid to have a single field of JSON data or similar)
#3	1	Clearly caption screenshots

Task Screenshots:

Gallery Style: Large View

Small Medium Large

Q	id int	base_experience int	name varchar(100)	weight decimal(10, 2)	created timestamp	modified timestamp	is_api tinyint
> 1	26	101	ditto	40.00	2024-04-16 04:25:03	2024-04-16 04:25:03	0
> 2	27	112	pikachu	60.00	2024-04-16 04:25:07	2024-04-16 04:25:07	0
> 3	28	300	mew	40.00	2024-04-16 04:25:13	2024-04-16 04:25:13	0
> 4	29	142	ivysaur	130.00	2024-04-16 04:25:26	2024-04-16 04:25:26	0
> 5	30	142	ivysaur	130.00	2024-04-16 04:25:33	2024-04-16 04:25:33	0
> 6	31	62	charmander	85.00	2024-04-16 04:25:45	2024-04-16 04:25:45	0
> 7	32	113	clefairy	75.00	2024-04-16 04:25:56	2024-04-16 04:25:56	0
> 8	33	4000	ash	130.00	2024-04-16 04:29:21	2024-04-16 04:29:21	0
> 9	35	144	chatot	19.00	2024-04-16 04:31:08	2024-04-16 04:31:08	0
> 10	36	303	zeus	40.00	2024-04-16 04:31:20	2024-04-16 04:31:20	0
> 11	37	267	charizard	905.00	2024-04-16 04:33:02	2024-04-16 04:33:02	1
> 12	38	12	sample	345.00	2024-04-16 04:33:45	2024-04-16 04:33:45	0

Screenshot of Table SQL

Checklist Items (0)

Task #2 - Points: 1

Text: Explain the design

Checklist		*The checkboxes are for your own tracking
#	Points	Details
#1	1	Note the different fields and their purpose
	1	Note if you needed to normalize the data into separate tables or if one table fit your needs.

Response:

The fields I have in there are id, base_experience, name, weight, created, modified, and is_api. Base_experience, name, and weight serve as space to place the data I want to extract from the API. The id is just to make each row of data as it's own (unique). Created and modified are essential so you're aware when the data was added and when it was edited. is_api is also helpful as it separates data that you created on your own from data that actually came from the API.

I didn't need separate tables. One was just enough for me.

Task #3 - Points: 1**Text:** Add the pull request link for the branch related to this feature**i Details:**

Note: the link should end with /pull/#. Same pull request shouldn't be used for each feature.

URL #1<https://github.com/TiaraJenks/tlj3-it202-008/pull/38>**URL #2**<https://github.com/TiaraJenks/tlj3-it202-008/pull/41>**Data Creation Page (2 pts.)****ACOLLAPSE ^****Task #1 - Points: 1****Text:** Screenshots of the creation page**Task #2 - Points: 1****Text:** Screenshots of creation page code**Task #3 - Points: 1****Text:** Screenshot of records from DB**Task #4 - Points: 1****Text:** Explain the process

 EXPAND

Task #5 - Points: 1

Text: Add related links

 Data List Page (many entities) (2 pts.)

 COLLAPSE

 EXPAND

Task #1 - Points: 1

Text: Screenshots of the list page

 EXPAND

Task #2 - Points: 1

Text: Screenshots of the list page code

 EXPAND

Task #3 - Points: 1

Text: Explain how the page works

 EXPAND

Task #4 - Points: 1

Text: Add related links

 View Details Page (single entity) (1 pt.)

 COLLAPSE

 EXPAND

Task #1 - Points: 1

Text: Screenshots of the details page

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Entity should be fetch by id (via the url)
#2	1	A missing id should redirect back to the list page with an applicable message
#3	1	Design/Style should be considered (i.e., bootstrap, custom css, etc)
#4	1	Data shown should be more detailed/inclusive than the summary view
#5	1	There should be a link to edit the entity (this may be an admin-only thing, but it should be present for the respective role)
	1	There should be a link to delete the entity (this may be an admin-only thing, but it should be

#6	1	present for the respective role)
#7	1	Make sure the heroku dev url is visible in the address bar
#8	1	Clearly caption screenshots

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

Pokemon Name: ditto

Pokemon Base Experience: 101

Pokemon Weight: 40.00

Update

entity with id in url

Checklist Items (0)

Invalid id passed

Pokemon Name	Pokemon Base Experience	Pokemon Weight	Sort	Order	Limit
Pokemon Name	Pokemon Base Expe	Pokemon Weight	"name"	+"	10

Filter

name	base_experience	weight	Actions	
ditto	101	40.00	<button>Edit</button>	<button>Delete</button>
pikachu	112	60.00	<button>Edit</button>	<button>Delete</button>
mew	300	40.00	<button>Edit</button>	<button>Delete</button>
ivysaur	142	130.00	<button>Edit</button>	<button>Delete</button>
			<button>Edit</button>	<button>Delete</button>

url with no id

Checklist Items (0)

Pokemon Name: ivysaur

Pokemon Base Experience: 142

Pokemon Weight: 130.00

Update

link to edit page

Checklist Items (0)

Invalid id passed to delete

Pokemon Name	Pokemon Base	Experience	Pokemon Weight	Sort	Order	Limit
Pokemon Name	Pokemon Base Expe	Pokemon Weight	"name"	+	10	

Filter

name	base_experience	weight	Actions	
ditto	101	40.00	<button>Edit</button>	<button>Delete</button>
pikachu	112	60.00	<button>Edit</button>	<button>Delete</button>
mew	300	40.00	<button>Edit</button>	<button>Delete</button>
ivysaur	142	130.00	<button>Edit</button>	<button>Delete</button>
ivysaur	142	130.00	<button>Edit</button>	<button>Delete</button>

attempting to use delete page without a valid id

Checklist Items (0)

The screenshot shows a browser window with the URL tlj3-dev-b3a210191069.herokuapp.com/Project//admin/list_pokemons.php. The page displays a message: "Deleted record with id 29". Below this, there is a "Pokemon List" section with a search/filter form and a table of Pokemons. The table includes columns for "Pokemon Name", "Pokemon Base Experience", "Pokemon Weight", "Sort", "Order", and "Limit". The "Sort" dropdown is set to "name" and the "Order" dropdown is set to "+". The "Limit" input field is set to 10. A "Filter" button is present. The "List of Pokemons" section shows the following data:

name	base_experience	weight	Actions	
ditto	101	40.00	<button>Edit</button>	<button>Delete</button>
pikachu	112	60.00	<button>Edit</button>	<button>Delete</button>
mew	300	40.00	<button>Edit</button>	<button>Delete</button>
ivysaur	142	130.00	<button>Edit</button>	<button>Delete</button>
charmander	62	85.00	<button>Edit</button>	<button>Delete</button>

using the delete link on id 29

Checklist Items (0)

Task #2 - Points: 1

Text: Screenshots of the details page code

Checklist			*The checkboxes are for your own tracking
#	Points	Details	
#1	1	Show how id is fetched	
		Show the SQL query used to fetch the data	

#2	1	Show the DB query to get the record
#3	1	Show the code related to presenting the data and showing the links
#4	1	Include ucid/date comments for each code screenshot
#5	1	Clearly caption screenshots

Task Screenshots:

Gallery Style: Large View

Small Medium Large

The screenshot shows a code editor interface with the following details:

- Project Structure:** The left sidebar shows a project structure under "TLJ3-IT202...". The "admin" folder contains several files: table.php, public_html, hw2, M4, Project, assign_roles.php, create_pokemon.php, create_role.php, delete_pokemon.php, edit_pokemon.php, list_pokemons.php (which is currently selected), list_roles.php, and sql (containing 001_create_table_us... and 002_alter_table_user...).
- Code Editor Content:** The main pane displays the PHP code for "list_pokemons.php". The code uses PDO to fetch data from a database and render it as an HTML table. It includes error handling for database exceptions.
- Toolbar:** The top right features a toolbar with icons for file operations like Open, Save, and Close, along with search and filter functions.
- Status Bar:** The bottom right shows status information: "get_url", "Aa ab.* 1 of 2", and navigation arrows.

```
public_html > Project > admin > list_pokemons.php > ...
75     $db = getDB();
76     $stmt = $db->prepare($query);
77     $results = [];
78     try {
79         $stmt->execute($params);
80         $r = $stmt->fetchAll();
81         if ($r) {
82             $results = $r;
83         }
84     } catch (PDOException $e) {
85         error_log("Error fetching pokemon" . var_export($e, true));
86         flash("Unhandled Error Occurred", "danger");
87     }
88
89     $table = ["data" => $results, "title" => "List of Pokemons", "ignored_columns" => ["id"], "edit_url" => get_url];
90     ?>
91     <div class="container-fluid">
92         <h3>Pokemon List</h3>
93         <form method="GET">
94             <div class="row mb-3" style="align-items: flex-end;">
```

code involving url pt1

Checklist Items (0)

code involving url pt2

Checklist Items (0)

TLJ3-IT202... □ □ □

public_html > Project > admin > delete_pokemon.php > ...

You, 3 hours ago | 1 author (You) > get_url As ab. * 7 of 2 ↑ ↓ ≡ ×

table.php

public_html

hw2

M4

Project

admin

assign_roles.php

create_pokemon.php

create_role.php

delete_pokemon.php

edit_pokemon.php

list_pokemons.php

list_roles.php

sql

001_create_table_us...

002_alter_table_user...

003_create_table_rol...

004_create_table_us...

005_insert_roles_ad...

006_create_table_po...

007_alter_table_pok...

init_db.php

▶ OUTLINE

```
<?php You, 3 hours ago + API Integration in admin pages: fetch api, menu...
1 session_start();
2 require(__DIR__ . "/../../../../lib/functions.php");
3 if (!has_role("Admin")) {
4     flash("You don't have permission to view this page", "warning");
5     die(header("Location: $BASE_PATH" . "/home.php"));
6 }
7
8
9
10 $id = se($_GET, "id", -1, false);
11 if ($id < 1) {
12     flash("Invalid id passed to delete", "danger");
13     die(header("Location: " . get_url("admin/list_pokemons.php")));
14 }
15
16 $db = getDB();
17 $query = "DELETE FROM `IT202_S24_Pokemon` WHERE id = :id";
18 try {
19     $stmt = $db->prepare($query);
20     $stmt->execute([":id" => $id]);
21     flash("Deleted record with id $id", "success");
22 } catch (Exception $e) {
23     error_log("Error deleting stock $id" . var_export($e, true));
24     flash("Error deleting record", "danger");
25 }
26 die(header("Location: " . get_url("admin/list_pokemons.php")));
27
```

delete link +db+fetching

Checklist Items (0)



The screenshot shows a code editor with the following details:

- Project Structure:** The left sidebar shows a project structure with a tree view. The root node is 'Project'. Under 'Project' are 'admin' and 'public_html'. 'admin' contains files: 'assign_roles.php', 'create_pokemon.php', 'create_role.php', and 'delete_pokemon.php'. 'public_html' contains files: 'hw2', 'M4', and 'table.php'.
- Code Editor:** The main area displays the contents of 'edit_pokemon.php'. The code is as follows:

```
public_html > Project > admin > edit_pokemon.php > ...
```

```
70
71     $id = $_GET["id", -1, false];
72     $pokemon = [];
73     if($id > -1){
74         //fetch
75         $db = getDB();
76         $query = "SELECT name, base_experience, weight FROM `IT202_S24_Pokemon` WHERE id = :id";
77         try{
78             $stmt = $db->prepare($query);
79             $stmt->execute([":id"=>$id]);
80             $r = $stmt->fetch();
81             if($r){
82                 $pokemon = $r;
83             }
84         } catch(PDOException $e) {
85             echo "Error: " . $e->getMessage();
86         }
87     }
88 }
```

The code uses PDO to fetch a Pokémon record from a MySQL database table named 'IT202_S24_Pokemon' based on its ID. The fetched data is stored in the \$pokemon array.

```

83 } <- #77-84 try
84 catch(PDOException $e){
85     error_log("Error fetching record: " . var_export($e, true));
86     flash("Error fetching record", "danger");
87 }
88 } <- #73-89 if($id > -1)
89 else{
90     flash("Invalid id passed", "danger");
91     die(header("Location: " . get_url("admin/list_pokemons.php")));
92 }
93
94 if($pokemon){
95     $form = [
96         ["type" => "text", "name" => "name", "placeholder" => "Pokemon Name", "label" => "Pokemon Name", "rule" => "required"],
97         ["type" => "number", "name" => "base_experience", "placeholder" => "Pokemon Base Experience", "label" => "Pokemon Base Experience", "rule" => "required"],
98         ["type" => "number", "name" => "weight", "placeholder" => "Pokemon Weight", "label" => "Pokemon Weight", "rule" => "required"]
99     ];

```

edit url

Checklist Items (0)

public_html > Project > admin > edit_pokemon.php > ...

```

10 <?php
11
12 //TODO handle pokemon fetch
13 if(isset($_POST["name"])){
14     /* anything commented off may be deleted
15     $action = $_POST["action"];
16     $name = strtolower($_POST["name"], "", false);
17     $pokemon = []; //may change name
18     if($name){
19         if($action === "fetch"){
20             $result = fetch_pokemon($name);
21             error_log("Data from API" . var_export($result, true));
22             //var_dump($result);
23             if($result){
24                 $pokemon = $result;
25             }
26         }else if($action === "create"){*/
27             foreach($_POST as $k => $v){
28                 if(!in_array($k, ["name", "base_experience", "weight"])){
29                     unset($_POST[$k]);
30                 }
31             }
32             $pokemon = $_POST; //unsure if this is correct
33             error_log("Cleaned up POST: " . var_export($poke, true));
34         } <- #28-34 foreach($_POST as $k => $v)
35
36         /* }
37     }else{
38         flash("You must provide a name for the Pokemon", "warning");
39     */

```

Milestone2 2 hrs 58 mins IT202 tij3 You, 4 hours ago Ln 92, Col 38 (7 selected) Spaces: 4 UTF-8 CRLF PHP Go Live

edit fetching

Checklist Items (0)

public_html > Project > admin > edit_pokemon.php > ...

```

40
41     //insert data
42     $db = getDB();
43     $query = "UPDATE INTO `IT202_S24_Pokemon` SET ";
44     $params = [];
45     //per record
46     foreach ($poke as $k=>$v){
47         array_push($columns, "$k");
48         if($params){
49             $query .= ",";
50         }
51         //be sure $k is trusted as this is a source of SQL injection
52         $query .= "$k=$v";
53     }

```

```

... create_table.php
... delete_pokemon.php
edit_pokemon.php
list_pokemons.php
list_roles.php
sql
001_create_table_us...
002_alter_table_user...
003_create_table_rol...
004_create_table_us...
005_insert_roles_ad...
006_create_table_po...
007_alter_table_pok...
init_db.php

> OUTLINE
> TIMELINE
} <- #46-55 foreach ($poke as $k=>$v)
    $query .= "(" . join(", ", $columns) . ")";
    $query .= "VALUES (" . join(", ", array_keys($params)) . ")";
    error_log("Query: " . $query);
    error_log("Params: " . var_export($params));
    try{
        $stmt = $db->prepare($query);
        $stmt->execute($params);
        flash("Inserted record " . $db->lastInsertId(), "success");
    } catch(PDOException $e){
        error_log("Something broke with the query" . var_export($e, true));
        flash("An error occurred", "danger");
    }
} <- #46-69 if(isset($_POST["name"]))

```

edit db

Checklist Items (0)

Task #3 - Points: 1

Text: Explain how the page works

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Provide the high-level steps for handling the DB lookup and presenting the data

Response:

the user would provide an input, it would be sent and received and processed by the server, it constructs the db query based on the input. The server executes the database query to retrieve the data that's relevant to the user's input. The db returns the requested data to the server, which it then processes based on the user's input (sorting/filtering/formatting). The processed data is then rendered and presented to the user through UI (as a table, list, chart, etc). Now the user can interact with the data.

Task #4 - Points: 1

Text: Add related links

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Include the Heroku prod link for this page
#2	1	Add the pull request link for the branch related to this feature Note: the link should end with /#. Same pull request shouldn't be used for each feature

URL #1

https://tli3-prod-5077e065f26e.herokuapp.com/Project/admin/edit_pokemon.php

URL #2

https://tlj3-prod-5077e065f26e.herokuapp.com/Project/admin/delete_pokemon.php

URL #3

<https://github.com/TiaraJenks/tlj3-it202-008/pull/41>

Edit Data Page (2 pts.)**COLLAPSE ^****Task #1 - Points: 1****Text: Screenshots of the edit page****Task #2 - Points: 1****Text: Screenshots of edit page code****Task #3 - Points: 1****Text: Screenshot of records from DB****Task #4 - Points: 1****Text: Explain the process****Task #5 - Points: 1****Text: Add related links****Delete Handling (1 pt.)****COLLAPSE ^****Task #1 - Points: 1****Text: Screenshots related to delete****Checklist*****The checkboxes are for your own tracking**

#	Points	Details
#1	1	Show the success message of a delete
#2	1	Show any error messages of a failed delete (like id not being passed)
#3	1	Show the code related to the delete processing

Task Screenshots:

Gallery Style: Large View

Small Medium Large

Deleted record with id 29

Pokemon List

Pokemon Name	Pokemon Base Experience	Pokemon Weight	Sort	Order	Limit
Pokemon Name	Pokemon Base Experience	Pokemon Weight	"name"	"+"	10

[Filter](#)

List of Pokemons

name	base_experience	weight	Actions
ditto	101	40.00	Edit Delete
pikachu	112	60.00	Edit Delete
mew	300	40.00	Edit Delete
ivysaur	142	130.00	Edit Delete
charmander	62	85.00	Edit Delete
clefairy	113	75.00	Edit Delete

successful delete

Checklist Items (0)

Invalid id passed to delete

Pokemon List

Pokemon Name	Pokemon Base Experience	Pokemon Weight	Sort	Order	Limit
Pokemon Name	Pokemon Base Exp	Pokemon Weight	"name"	"+"	10

[Filter](#)

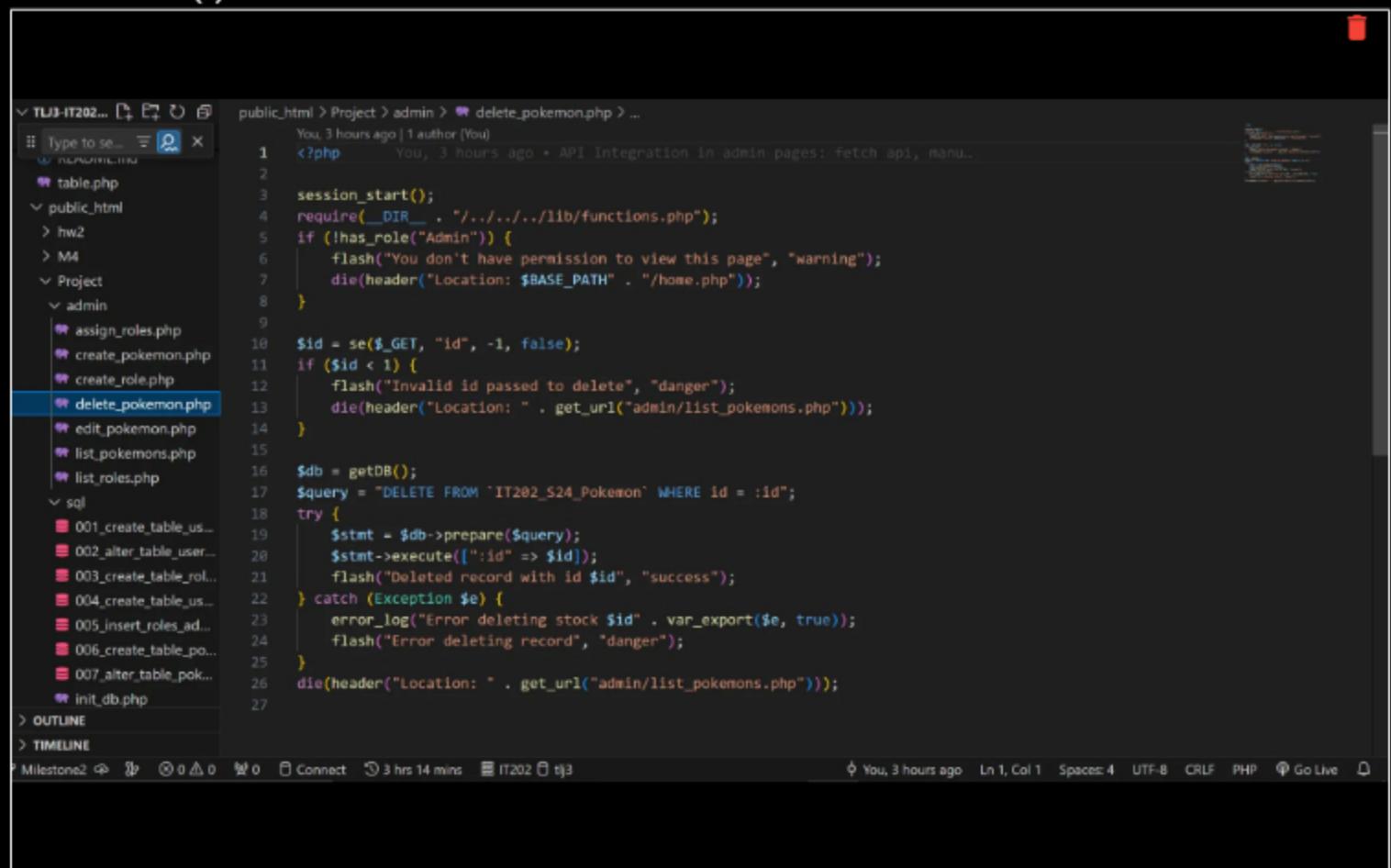
List of Pokemons

name	base_experience	weight	Actions
ditto	101	40.00	Edit Delete
pikachu	112	60.00	Edit Delete
mew	300	40.00	Edit Delete
ivysaur	142	130.00	Edit Delete
charmander	62	85.00	Edit Delete
clefairy	113	75.00	Edit Delete

ivysaur	142	130.00	Edit	Delete
ivysaur	142	130.00	Edit	Delete

invalid id delete

Checklist Items (0)



```

public_html > Project > admin > delete_pokemon.php > ...
You, 3 hours ago | author (You)
1 <?php You, 3 hours ago + API Integration in admin pages: fetch api, manu...
2
3 session_start();
4 require(__DIR__ . "/../../../../lib/functions.php");
5 if (!has_role("Admin")) {
6     flash("You don't have permission to view this page", "warning");
7     die(header("Location: $BASE_PATH" . "/home.php"));
8 }
9
10 $id = se($_GET, "id", -1, false);
11 if ($id < 1) {
12     flash("Invalid id passed to delete", "danger");
13     die(header("Location: " . get_url("admin/list_pokemons.php")));
14 }
15
16 $db = getDB();
17 $query = "DELETE FROM `IT202_S24_Pokemon` WHERE id = :id";
18 try {
19     $stmt = $db->prepare($query);
20     $stmt->execute([":id" => $id]);
21     flash("Deleted record with id $id", "success");
22 } catch (Exception $e) {
23     error_log("Error deleting stock $id" . var_export($e, true));
24     flash("Error deleting record", "danger");
25 }
26 die(header("Location: " . get_url("admin/list_pokemons.php")));
27

```

Milestone2 0 0 0 0 Connect 3 hrs 14 mins IT202 tja You, 3 hours ago Ln 1, Col 1 Spaces: 4 UTF-8 CRLF PHP Go Live

delete code

Checklist Items (0)

Task #2 - Points: 1

Text: Screenshots of the data

Checklist			*The checkboxes are for your own tracking
#	Points	Details	
#1	1	Show a before and after screenshot of the DB data	
#2	1	Note what changed (i.e., record removed or soft delete value changed)	
#3	1	Clearly caption screenshots	

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

Properties DATA Monitor

SELECT * FROM `IT202_S24_Pokemon` LIMIT 100

Cost: 25ms < 1 > Total 15

	Q	id	base_experience	name	weight	created	modified	is_api
	> 1	26	101	ditto	40.00	2024-04-16 04:25:03	2024-04-16 04:25:03	0
	> 2	27	112	pikachu	60.00	2024-04-16 04:25:07	2024-04-16 04:25:07	0
	> 3	28	300	mew	40.00	2024-04-16 04:25:13	2024-04-16 04:25:13	0
	> 4	30	142	ivysaur	130.00	2024-04-16 04:25:33	2024-04-16 04:25:33	0
	> 5	31	62	charmander	85.00	2024-04-16 04:25:45	2024-04-16 04:25:45	0
	> 6	32	113	clefairy	75.00	2024-04-16 04:25:56	2024-04-16 04:25:56	0
	> 7	33	4000	ash	130.00	2024-04-16 04:29:21	2024-04-16 04:29:21	0
	> 8	35	144	chatot	19.00	2024-04-16 04:31:08	2024-04-16 04:31:08	0
	> 9	36	303	zeus	40.00	2024-04-16 04:31:20	2024-04-16 04:31:20	0
	> 10	37	267	charizard	905.00	2024-04-16 04:33:02	2024-04-16 04:33:02	1

before id31 charmander

Checklist Items (0)

Properties DATA Monitor

SELECT * FROM `IT202_S24_Pokemon` LIMIT 100

Cost: 22ms < 1 > Total 14

	Q	id	base_experience	name	Execute SQL(Cmd+Enter)	created	modified	is_api
	> 1	26	101	ditto	40.00	2024-04-16 04:25:03	2024-04-16 04:25:03	0
	> 2	27	112	pikachu	60.00	2024-04-16 04:25:07	2024-04-16 04:25:07	0
	> 3	28	300	mew	40.00	2024-04-16 04:25:13	2024-04-16 04:25:13	0
	> 4	30	142	ivysaur	130.00	2024-04-16 04:25:33	2024-04-16 04:25:33	0
	> 5	32	113	clefairy	75.00	2024-04-16 04:25:56	2024-04-16 04:25:56	0
	> 6	33	4000	ash	130.00	2024-04-16 04:29:21	2024-04-16 04:29:21	0
	> 7	35	144	chatot	19.00	2024-04-16 04:31:08	2024-04-16 04:31:08	0
	> 8	36	303	zeus	40.00	2024-04-16 04:31:20	2024-04-16 04:31:20	0
	> 9	37	267	charizard	905.00	2024-04-16 04:33:02	2024-04-16 04:33:02	1
	> 10	38	12	sample	345.00	2024-04-16 04:33:45	2024-04-16 04:33:45	0

Checklist Items (0)

Task #3 - Points: 1

Text: Explain the delete logic

Checklist

*The checkboxes are for your own tracking

#	Points	Details
#1	1	Is it a soft or hard delete
#2	1	Are there any necessary roles or restrictions? (can only delete their data, can only be done by admin, etc)
#3	1	Provide the high-level steps for handling the DB lookup and handling the delete

Response:

this code displays a hard delete since its fully deleting the entire row associated with the id picked.

the only one who can delete a row out of the list is an Admin.

the user clicks on the data they want deleted. The server would receive and process this data. It would then be connected to the db, as per my code, and a query will be executed to delete the record from the db. To handle the delete, you would check if the id is valid, and then attempt to delete the data by using the prepared delete query. If successful, the user will see a success message. If an error occurs, the error would be logged and the user would see an error message. You would then be redirected to the proper page after the deletion is complete or failed.

Task #4 - Points: 1

Text: Add the pull request link for the branch related to this feature

① Details:

Note: the link should end with /pull/#. Same pull request shouldn't be used for each feature

URL #1

<https://github.com/TiaraJenks/tlj3-it202-008/pull/41>

Misc (1 pt.)

Task #1 - Points: 1

Text: Screenshot of your project board from GitHub (tasks should be in the proper column)

Task Screenshots:

Gallery Style: Large View

Small

Medium

Large

The screenshot shows a GitHub project board with the following structure:

- Todo:** This list is empty and contains the note "This task hasn't been started".
- In Progress:** This list is empty and contains the note "This is actively being worked on".
- Done:** This list contains seven items, each with a circular progress indicator:
 - MS2 - Define the appropriate table or tables for your API
 - MS2 - Data Creation Page
 - MS2 - Data List Page (many items)
 - MS2 - View Data Details Page (single item)
 - MS2 - Edit Data Page
 - MS2 - Delete Handling
 - MS2 - Fetch Data

project board

Task #2 - Points: 1

Text: Provide a direct link to the project board on GitHub

URL #1

<https://github.com/users/TiaraJenks/projects/2/views/1>

Task #3 - Points: 1

Text: Talk about any issues or learnings during this assignment

Response:

I faced a lot of issues towards the end. Majority of the requirements were working fine besides fetching/sorting. Now

as I submit stuff using heroku, the creation doesn't work, the fetch doesn't work, the filtering/sorting doesn't work, i didn't even know there was supposed to be a view details page (didn't see it on the modules), i didn't even know I was supposed to apply js validation, the editing page doesn't work. Everything that used to run smoothly no longer works, and I don't know why. The only thing that seemed to work was delete, and even THAT started messing up because it kept deleting an id that was already deleted.

It just really sucks to put hours upon hours of work and time, being away from my family, being deprived of a livelihood, and never being able to sleep, on something that just fell apart at the time I needed it the most. I really hope it's not like this in IT490(which it sucks I have to take that class when it has absolutely nothing to do with my IT specialization or any other IT course besides this one (unless you take the web dev specialization)).

I can say I did learn a lot, but it just seems to all mean nothing if it fell apart on me like this.

Task #4 - Points: 1
Text: WakaTime Screenshot

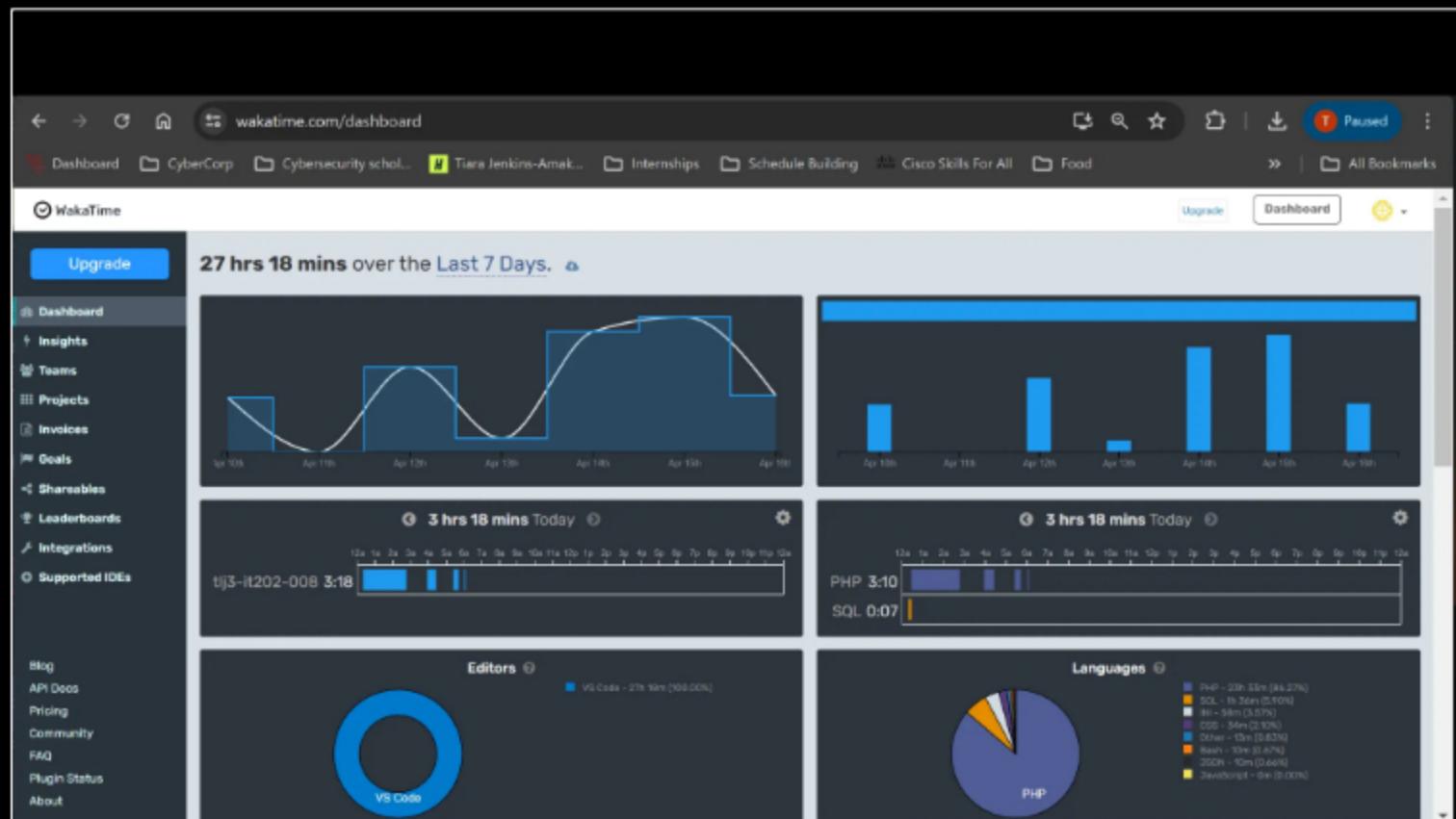
Details:

Grab a snippet showing the approximate time involved that clearly shows your repository. The duration isn't considered for grading, but there should be some time involved

Task Screenshots:

Gallery Style: Large View

Small Medium Large



End of Assignment