
CODE CHALLENGE :

Data Template

Overall Objective: Create a basic template that accepts the data blob provided.

Requirements:

1. Incorporate a new page
 - Use Laravel 8.
 - Use Vue 2.
 - Use the given/attached JSON file.
2. Develop a distinct list of all *Performers* found in both *labor* and *non labor*.
 - Use “display_name” to list *performer*.
 - Data can be found in:

```
->cost_data->data->labor->groups[]->performer->display_name  
->cost_data->data->non-labor->groups[]->performer->display_name
```
3. For each *Performer* list distinct tasks (found in both *labor* and *non-labor*).
4. For each *task* list *non labor* “total dollars” and all *labor* “total dollars”.
5. Also include Total.
6. Resulting table should look something like:

Performer 1	Non Labor	Labor	Total
Task 1	\$0.00	\$0.00	\$0.00
Task 2	\$0.00	\$0.00	\$0.00
Task 3	\$0.00	\$0.00	\$0.00
Totals:	\$0.00	\$0.00	\$0.00
Performer 2	Non Labor	Labor	Total
Task 4	\$0.00	\$0.00	\$0.00
Task 5	\$0.00	\$0.00	\$0.00
Task 6	\$0.00	\$0.00	\$0.00
Totals:	\$0.00	\$0.00	\$0.00
Performer 3	Non Labor	Labor	Total
Task 7	\$0.00	\$0.00	\$0.00
Task 8	\$0.00	\$0.00	\$0.00
Task 9	\$0.00	\$0.00	\$0.00
Totals:	\$0.00	\$0.00	\$0.00

7. Submit a pull request for your code.

Standards for Evaluation

Before submitting, check your work.

Did you communicate early?

- **How soon did you contact us with questions or about an unforeseen problem?**
- Did you correctly estimate the time it would take you to complete the activity?
- Was there a problem with our instructions?

How closely did you follow instructions?

- Uses the specified version of PHP and Laravel?
- Did you use the assigned name spaces?
- Does your code require a database?

How complete is the project?

- Are all the assigned elements included?
- Do all the components function?

Does it look like you really care about your work?

- Is the code formatted uniformly?
- Are the comments consistent, neat and easy to understand?
- Are there loose ends, dysfunctional or commented out code?

Does it run?

- Or will someone have to debug the code first?
- If there are bugs, did you properly document each issue?

How well does it adhere to the MVC model?

- Is it apparent that you understand MVC and frameworks?

Does it show proper use of version control?

- Do your Git commits tell a story?
- How easy will it be to review your code from the commits?