

RZA Project Style Guide

Code Style

Use the `redirect($url)` function from the `include/utils.php` module. **DO NOT** use `header()`. This is to mitigate a problem where relative paths cause problems with the web server redirecting the user.

Please use the `<?=$var?>` syntax rather than using `<?php echo $var ?>` when interpolating PHP variables into HTML content. Make sure that the variable actually exist before doing this as well.

Important Files

There are three different files you will have to include for each page that you create:

- `utils.php`
- `base.php` (includes `header.php`)
- `footer.php`

Page Naming

You need to add a constant for the `<title>` element as follows:

```
const PAGE_TITLE = "Example Template";
```

If you include `base.php` without doing this, it will lead to errors about undefined constants.

Format

Your `.php` files (for when we start writing back-end code) should look like this:

```
<?php

// This connects to the database and starts a session.
// It also provides several utility functions that wrap common functionality
// so it can be used across different pages.
require_once "include/utils.php";
```

```
// This will decide the name of the <title> element in `base.php` (name
assigned to the tab).
const PAGE_TITLE = "Example Template";
include_once "include/base.php";

?>

<!-- Place your HTML here -->
<h1><?=PAGE_TITLE?></h1>
<p>This is an example template for what PHP pages/scripts should be formatted
like.</p>
<p>
Lorem ipsum dolor sit amet consectetur adipisicing elit. Voluptatibus nobis
ipsam fugit a repellat natus id ea,
aliquam tempora voluptatem temporibus esse?
Aut id ipsam nemo quisquam quidem deserunt eligendi.
</p>
<button>Lorem ipsum dolor sit amet consectetur adipisicing elit.</button>

<!-- Don't forget to include the footer at the end so the closing tags can work
with the remaining base content -->
<?php include_once "include/footer.php";
```

See `src/example_template.php` for a template.

You need to write your processing logic before the `PAGE_TITLE` and `base.php` are declared, but after the `utils.php` script. This will ensure that the application functions correctly.