

```
<?php
```

```
namespace App\Helpers;
```

```
use GuzzleHttp\Exception\GuzzleException;
```

```
use GuzzleHttp\Client;
```

```
/**
```

```
 * Class to handle all RESTful requests
```

```
 */
```

```
class HttpHelper
```

```
{
```

```
    private $guzzle;
```

```
    private $un;
```

```
    private $pw;
```

```
/**
```

```
 * HttpHelper constructor.
```

```
 */
```

```
public function __construct()
```

```
{
```

```
    $this->guzzle = new Client(['base_uri' => 'https://sample.api/api/v1/']);
```

```
    $this->un = getenv("API_USERNAME");
```

```
    $this->pw = getenv("API_PASSWORD");
```

```
}
```

```
/**
```

```
 * @param $endpoint
```

```
 * @param $array - Array of data to be JSON encoded
```

```
 * @return mixed
```

```
 */
```

```
public function post($endpoint, $array) {
```

```
    $response = $this->guzzle->post($this->cleanEndpoint($endpoint), [
```

```
        'headers' => [
```

```
            'Content-Type' => 'application/json; charset=UTF8',
```

```
            'timeout' => 10,
```

```
        ],
```

```
        'auth' => [
```

```
            $this->un,
```

```
            $this->pw,
```

```
        ],
```

```

        'json' => $array
    ]);

    $body = json_decode($response->getBody());

    return $body->data;
}

/**
 * @param $endpoint
 * @param int $page
 * @return mixed
 */
public function get($endpoint, $page = 1) {
    $page = intval($page);

    $response = $this->guzzle->get($this->cleanEndpoint($endpoint) . "?page=$page", [
        'headers' => [
            'Content-Type' => 'application/json; charset=UTF8',
            'timeout' => 10,
        ],
        'auth' => [
            $this->un,
            $this->pw,
        ],
    ]);

    $body = json_decode($response->getBody());

    return $body->data;
}

/**
 * @param $endpoint
 * @param $array - Array of data to be JSON encoded
 * @return mixed
 */
public function patch($endpoint, $array) {

    $response = $this->guzzle->patch($this->cleanEndpoint($endpoint), [
        'headers' => [
            'Content-Type' => 'application/json; charset=UTF8',
            'timeout' => 10,

```

```

    ],
    'auth' => [
        $this->un,
        $this->pw,
    ],
    'json' => $array
]);

$body = json_decode($response->getBody());

return $body->data;
}

/**
 * @param $endpoint
 * @return mixed
 */
public function delete($endpoint) {

    $response = $this->guzzle->delete($this->cleanEndpoint($endpoint), [
        'headers' => [
            'Content-Type' => 'application/json; charset=UTF8',
            'timeout' => 10,
        ],
        'auth' => [
            $this->un,
            $this->pw,
        ],
    ]);

    $body = json_decode($response->getBody());

    return $body->data;
}

/**
 * Remove leading or trailing forward slashes from the endpoint.
 * @param $endpoint
 * @return string
 */
private function cleanEndpoint($endpoint) {
    $endpoint = ltrim($endpoint, "/");
    $endpoint = rtrim($endpoint, "/");
}

```

```
    return $endpoint;  
  }  
}
```