

Guzzle PHP RESTful Web Service Framework

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Guzzle is a PHP HTTP client & framework for building RESTful web service clients.

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Introducing Guzzle

Guzzle takes the pain out of sending HTTP requests and the redundancy out of creating web service clients. It's a framework that includes the tools needed to create a robust web service client, including: Service descriptions for defining the inputs and outputs of an API, resource iterators for traversing paginated resources, batching for sending a large number of requests as efficiently as possible.

- All the power of cURL with a simple interface.
- Persistent connections and parallel requests.
- Streams request and response bodies
- Service descriptions for quickly building clients
- Powered by the Symfony2 EventDispatcher
- Use all of the code or only specific components.
- Plugins for caching, logging, OAuth, mocks, and more
- Includes a custom node.js webserver to test your clients.

Guzzle is a PHP framework to handle HTTP requests for RESTful web service clients. Using Guzzle will allow you to make CURL requests with a simple interface to communicate with the web service.

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Guzzle Framework

Twitter Example

```
<?php
require_once 'vendor/autoload.php';
use Guzzle\Http\Client;

// Create a client and provide a base URL
$client = new Client('https://api.github.com');
// Create a request with basic Auth
$request = $client->get('/user')->setAuth('user', 'pass');
// Send the request and get the response
$response = $request->send();
echo $response->getBody();
// >>> {"type":"User", ...
echo $response->getHeader('Content-Length');
// >>> 792

// Create a client to work with the Twitter API
$client = new Client('https://api.twitter.com/{version}', array(
    'version' => '1.1'
));

// Sign all requests with the OAuthPlugin
$client->addSubscriber(new Guzzle\Plugin\OAuth\OAuthPlugin(array(
    'consumer_key' => '***',
    'consumer_secret' => '***',
    'token' => '***',
    'token_secret' => '***'
)));

echo $client->get('statuses/user_timeline.json')->send()->getBody();
// >>> {"public_gists":6,"type":"User" ...

// Create a tweet using POST
$request = $client->post('statuses/update.json', null, array(
    'status' => 'Tweeted with Guzzle, http://guzzlephp.org'
));

// Send the request and parse the JSON response into an array
$data = $request->send()->json();
echo $data['text'];
// >>> Tweeted with Guzzle, http://t.co/kngJMfRk
```

Guzzle Framework

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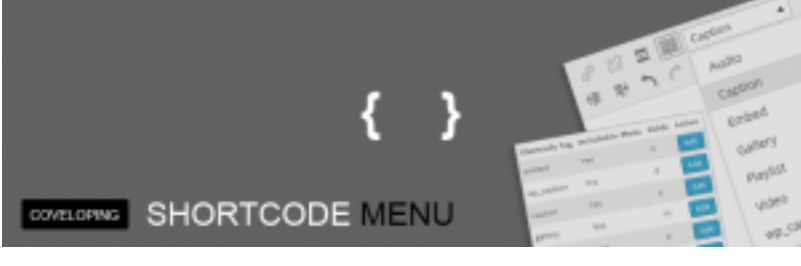
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