Guzzle, an extensible PHP HTTP client   http://guzzlephp.org/

#guzzle #psr-7 #httpclient #curl #webservices

⏱ **3,111** commits	⑂ **3** branches	🏷 **112** releases	👥 **271** contributors	⚖ MIT

Branch: master ▾	New pull request			Create new file	Upload files	Find file	Clone or download ▾

👤 **sagikazarmark** Merge pull request #1922 from samuel4x4/patch-1 ...		Latest commit 748d67e 6 days ago

📁 .github	Add issue template	8 months ago
📁 build	Vendoring burgomaster	3 years ago
📁 docs	Merge pull request #1974 from TomzxForks/fixes/1972-update-docs-getHe...	6 days ago
📁 src	Merge pull request #1922 from samuel4x4/patch-1	6 days ago
📁 tests	Support PHPUnit 6	19 days ago
📄 .editorconfig	Add editor config	3 years ago
📄 .gitattributes	Add link to CONTRIBUTING guide (#1646)	a year ago
📄 .gitignore	Adding an easy way to package a zip and phar	4 years ago
📄 .travis.yml	add PHP 7.2 in travis	4 months ago
📄 CHANGELOG.md	Update changelog	8 months ago
📄 LICENSE	Update license year	a month ago
📄 Makefile	Updating makefile and travis.yml	3 years ago
📄 README.md	stackoverflow -> Stack Overflow	11 months ago
📄 UPGRADING.md	Fixing typo	a year ago
📄 composer.json	Support PHPUnit 6	19 days ago
📄 phpunit.xml.dist	Support PHPUnit 6	19 days ago

📖 **README.md**

Guzzle, PHP HTTP client

`build passing`

Guzzle is a PHP HTTP client that makes it easy to send HTTP requests and trivial to integrate with web services.

- Simple interface for building query strings, POST requests, streaming large uploads, streaming large downloads, using HTTP cookies, uploading JSON data, etc...
- Can send both synchronous and asynchronous requests using the same interface.
- Uses PSR-7 interfaces for requests, responses, and streams. This allows you to utilize other PSR-7 compatible libraries with Guzzle.
- Abstracts away the underlying HTTP transport, allowing you to write environment and transport agnostic code; i.e., no hard dependency on cURL, PHP streams, sockets, or non-blocking event loops.
- Middleware system allows you to augment and compose client behavior.

```php
$client = new \GuzzleHttp\Client();
$res = $client->request('GET', 'https://api.github.com/repos/guzzle/guzzle');
echo $res->getStatusCode();
// 200
echo $res->getHeaderLine('content-type');
// 'application/json; charset=utf8'
echo $res->getBody();
// '{"id": 1420053, "name": "guzzle", ...}'
```

```
// Send an asynchronous request.
$request = new \GuzzleHttp\Psr7\Request('GET', 'http://httpbin.org');
$promise = $client->sendAsync($request)->then(function ($response) {
    echo 'I completed! ' . $response->getBody();
});
$promise->wait();
```

Help and docs

- Documentation
- Stack Overflow
- Gitter

Installing Guzzle

The recommended way to install Guzzle is through Composer.

```
# Install Composer
curl -sS https://getcomposer.org/installer | php
```

Next, run the Composer command to install the latest stable version of Guzzle:

```
php composer.phar require guzzlehttp/guzzle
```

After installing, you need to require Composer's autoloader:

```
require 'vendor/autoload.php';
```

You can then later update Guzzle using composer:

```
composer.phar update
```

Version Guidance

Version	Status	Packagist	Namespace	Repo	Docs	PSR-7	PHP Version
3.x	EOL	guzzle/guzzle	Guzzle	v3	v3	No	>= 5.3.3
4.x	EOL	guzzlehttp/guzzle	GuzzleHttp	v4	N/A	No	>= 5.4
5.x	Maintained	guzzlehttp/guzzle	GuzzleHttp	v5	v5	No	>= 5.4
6.x	Latest	guzzlehttp/guzzle	GuzzleHttp	v6	v6	Yes	>= 5.5